

Appendix C
Iron Bow Technologies, LLC
DIR-CPO-5871

PRODUCTS			
Brand	Category	Product Description	DIR Discount % off MSRP
Cisco	Hardware	Cisco Hardware	36.00%
Cisco	Hardware	Cisco UCS Hardware	42.00%
Cisco	Software	Cisco Software	20.00%
Cisco	Software	Cisco A Flex	12.00%

RELATED SERVICES			
Brand	Category	Service Description	DIR Discount % off MSRP
Cisco	Smart Net Services	Cisco Smart Net Total Care (SNTC)	13.00%

Cisco	Smart Net Services	Cisco Smart Net Total Care (SNTC): 1 year term	13.00%
Cisco	Smart Net Services	Cisco Smart Net Total Care (SNTC): 3 year term	15.00%
Cisco	Smart Net Services	Cisco Smart Net Total Care (SNTC): 5 year term	18.00%
Cisco	Smart Net Services	Cisco UCS Smart Net	13.00%
Cisco	Value-add Services	Cisco Services (formerly known as Advanced Services): Services includes, but not limited to, Survey/Design, Implementation, Optimization, Remote, Managed, Technical, Advisory, Network Architectural Design, Statements of Work (SOWs), Combined Services, and other Professional or Consulting Services	1.00%

CISCO SERVICES			
Brand	Category	Service Description	DIR Discount % off MSRP
Iron Bow	Network Administrator 1	Functional Responsibility: Under direct supervision, assists with the review and coordination of general activities. Participates in reviewing changes produced from product design and/or configuration reviews to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting, as directed. Reviews released engineering change data, configuration management database configuration items, and changes documenting activities to ensure adherence to configuration management procedures and policies. Gaining exposure to some of the moderately complex tasks within the job function. Occasionally directed in several aspects of the work.	1.00%
Iron Bow	Network Administrator 2	Functional Responsibility: Under limited supervision, assists with the review and coordination of moderately complex activities. Assists in analyzing changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting. Reviews released engineering change data, configuration management database configuration items, and changes documenting activities to ensure adherence to configuration management procedures and policies. Gaining exposure to some of the complex tasks within the job function. Occasionally directed in several aspects of the work.	1.00%

Iron Bow	Network Administrator 3	Functional Responsibility: Independently reviews and coordinates complex activities. Analyzes changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Coordinates with customers and manufacturers to determine a process for change reporting. Reviews released engineering change data, configuration management database configuration items, and changes documenting activities to ensure adherence to configuration management procedures and policies. Typically reports to a supervisor or manager. Contributes to moderately complex aspects of a project. Work is generally independent and collaborative in nature.	1.00%
Iron Bow	Maintenance Technician 1	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system. MCSA or additional experience may be substituted.	1.00%
Iron Bow	Maintenance Technician 2	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of	1.00%

		computer software. Implements operating system enhancements that will improve the reliability and performance of the system.	
Iron Bow	Maintenance Technician 3	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.	1.00%
Iron Bow	Maintenance Technician 3	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.	1.00%
Iron Bow	Installation Technician 1	Provides skilled labor for a wide range of activities in support of a diverse array of projects or programs. IT1 works under the direction of senior personnel and generally provides skilled, but cost-effective labor for lower-level tasks.	1.00%
Iron Bow	Installation Technician 2	Provides skilled labor for a wide range of activities in support of a diverse array of projects or programs. The IT2 works under the direction of senior personnel and generally provides skilled but cost-effective labor for lower-level tasks.	1.00%

Iron Bow	Installation Technician 3	Provides skilled labor for a wide range of activities in support of a diverse array of projects or programs. The IT3 works under the direction of senior personnel and generally provides skilled but cost-effective labor for lower-level tasks.	1.00%
Iron Bow	Project Manager 1	Assists in planning and coordinating systems, process analysis, design, and implementation of projects. Such projects may involve the development of new systems or processes or the substantial modification of existing systems or processes. Responsible for coordinating other resources working on the project and providing leadership, direction, and oversight. Provides the technical direction of project teams but does not provide personnel management or administration. Responsible for managing larger projects with more personnel and a higher level of risk. May provide some direction and oversight of customer or third-party personnel who have responsibility for some elements of the overall project plan.	1.00%
Iron Bow	Project Manager 2	Assists in planning and coordinating systems, process analysis, design, and implementation of projects. Such projects may involve the development of new systems or processes or the substantial modification of existing systems or processes. Responsible for coordinating other resources working on the project and providing leadership, direction, and oversight. Provides the technical direction of project teams but does not provide personnel management or administration. Responsible for managing larger projects with more personnel and a higher level of risk. May provide some direction and oversight of customer or third-party personnel who have responsibility for some elements of the overall project plan.	1.00%
Iron Bow	Project Manager 3	Assists in planning and coordinating systems, process analysis, design, and implementation of projects. Such projects may involve the development of new systems or processes or the substantial modification of existing systems or processes. Responsible for coordinating other resources working on the project and providing	1.00%

		leadership, direction, and oversight. Provides the technical direction of project teams but does not provide personnel management or administration. Responsible for managing larger projects with more personnel and a higher level of risk. May provide some direction and oversight of customer or third-party personnel who have responsibility for some elements of the overall project plan.	
Iron Bow	Trainer 1	Functional Responsibility: Under direct supervision, prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation requirements. Produces quality documentation that meets applicable standards. Assists with creating, updating and maintaining information repository. Coordinates, and revises material for publication in written and electronic form (e.g. manuals, SOPs, websites, etc.)	1.00%
Iron Bow	Trainer 2	Functional Responsibility: Prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation requirements. Produces quality documentation that meets applicable standards. Assists with creating, updating and maintaining information repository. Coordinates, and revises material for publication in written and electronic form (e.g. manuals, SOPs, websites, etc.)	1.00%

Iron Bow	Trainer 3	Functional Responsibility: Independently prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation requirements. Produces quality documentation that meets applicable standards. Assists with creating, updating and maintaining information repository. Coordinates, and revises material for publication in written and electronic form (e.g. manuals, SOPs, websites, etc.)	1.00%
Iron Bow	Program Manager 1	The Level 1 Program Manager (PGM) provides management and leadership for the execution of programs. The PGM is responsible for all facets of the program including planning, execution, reporting, communication, deliverables, and contract management. The PGM coordinates and communicates with customer program management personnel to get direction and provide ongoing status information. In addition, the PGM is responsible for managing all contractor personnel assigned to the program and ensuring that all program personnel comply with program requirements. The PGM also provides technical and functional guidance to the program team and is responsible for ensuring that all program tasks are completed on time and within budget. The Level 1 PGM manages smaller programs with fewer personnel and less complex tasks.	1.00%
Iron Bow	Program Manager 2	The Level 2 Program Manager (PGM) provides management and leadership for the execution of programs. The PGM is responsible for all facets of the program including planning, execution, reporting, communication, deliverables, and contract management. The PGM coordinates and communicates with customer program	1.00%

		management personnel to get direction and provide ongoing status information. In addition, the PGM is responsible for managing all contractor personnel assigned to the program and ensuring that all program personnel comply with program requirements. The PGM also provides technical and functional guidance to the program team and is responsible for ensuring that all program tasks are completed on time and within budget. The Level 2 PGM manages moderately sized programs with fewer personnel and less complex tasks.	
Iron Bow	Program Manager 3	The Level 3 Program Manager (PGM) provides management and leadership for the execution of programs. The PGM is responsible for all facets of the program including planning, execution, reporting, communication, deliverables, and contract management. The PGM coordinates and communicates with customer program management personnel to get direction and provide ongoing status information. In addition, the PGM is responsible for managing all contractor personnel assigned to the program and ensuring that all program personnel comply with program requirements. The PGM also provides technical and functional guidance to the program team and is responsible for ensuring that all program tasks are completed on time and within budget. The Level 3 PGM manages progressively more complex programs with more personnel and more complex tasks.	1.00%
Iron Bow	Technician 1	The Level 1 Technician provides a range of technical services to support the installation and implementation of networks and computer systems. Duties may range from basic tasks such as unpacking and setting up equipment and removing packing materials, to installing cabling and rack mounted equipment, to basic configuration and testing. The Level 1 Technician works on simple projects independently or is assigned to larger more	1.00%

		complex projects and works under the direction of more senior personnel.	
Iron Bow	Technician 2	The Level 2 Technician provides a range of technical services to support the installation and implementation of networks and computer systems. Duties may range from basic tasks such as unpacking and setting up equipment and removing packing materials, to installing cabling and rack mounted equipment, to basic configuration and testing. The Level 2 Technician works on simple projects independently or is assigned to larger more complex projects and works under the direction of more senior personnel.	1.00%
Iron Bow	Technician 3	The Level 3 Technician provides a range of technical services to support the installation and implementation of networks and computer systems. Duties may range from basic tasks such as unpacking and setting up equipment and removing packing materials, to installing cabling and rack mounted equipment, to basic configuration and testing. The Level 3 Technician works on larger and more complex projects independently or provides direction on large projects to less senior personnel.	1.00%
Iron Bow	Engineer 1	The Level 1 Engineer performs configuration, implementation, and troubleshooting of network and systems. Engineers participate in the full system lifecycle including analysis, planning, implementation, testing, documentation, and operations. Engineers also participate in activities such as ongoing maintenance of networks and systems; monitoring service-level metrics and commitments; and developing standards, policies, and operational processes. The Level 1 Engineer works on simple tasks independently or works as part of a team on larger more complex projects under the direction of a Project Manager or a senior level Engineer.	1.00%

Iron Bow	Engineer 2	The Level 2 Engineer performs configuration, implementation, and troubleshooting of network and systems. Engineers participate in the full system lifecycle including analysis, planning, implementation, testing, documentation, and operations. Engineers also participate in activities such as ongoing maintenance of networks and systems; monitoring service-level metrics and commitments; and developing standards, policies, and operational processes. The Level 2 Engineer works on simple tasks independently or works as part of a team on larger more complex projects under the direction of a Project Manager or a senior level Engineer.	1.00%
Iron Bow	Engineer .3	The Level 3 Engineer performs configuration, implementation and troubleshooting of network and systems. Engineers participate in the full system lifecycle including analysis, planning, implementation, testing, documentation, and operations. Engineers also participate in activities such as ongoing maintenance of networks and systems; monitoring service-level metrics and commitments; and developing standards, policies, and operational processes. The Level 3 Engineer can work independently to perform complex task and also provide support and assistance to entry-level engineers in a team project.	1.00%
Iron Bow	Test Engineer 1	Functional Responsibility: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Writes, implements and reports status for system test cases for testing. Analyzes test cases and provides regular progress reports. Serves as subject matter specialist providing testing know-how for the support of user requirements for complex to highly complex software/hardware applications. Directs and/or participates in all	1.00%

		phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection. CompTIA A+, Network+ or comparable certification desired.	
Iron Bow	Test Engineer 2	Functional Responsibility: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Writes, implements and reports status for system test cases for testing. Analyzes test cases and provides regular progress reports. Serves as subject matter specialist providing testing know-how for the support of user requirements for complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection. CompTIA A+, Network+ or comparable certification desired.	1.00%
Iron Bow	Test Engineer 3	Functional Responsibility: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Writes, implements and reports status for system test cases for testing. Analyzes test cases and provides regular progress reports. Serves as subject matter specialist providing testing know-how for the support of user requirements for complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test	1.00%

		design and test tools selection. CompTIA A+, Network+ or comparable certification desired.	
Iron Bow	Configuration Analyst 1	Functional Responsibility: Under direct supervision, assists with the review and coordination of general activities. Participates in reviewing changes produced from product design and/or configuration reviews to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting, as directed. Reviews released engineering change data, configuration management database configuration items, and changes documenting activities to ensure adherence to configuration management procedures and policies. Gaining exposure to some of the moderately complex tasks within the job function. Occasionally directed in several aspects of the work.	1.00%
Iron Bow	Configuration Analyst 2	Functional Responsibility: Under limited supervision, assists with the review and coordination of moderately complex activities. Assists in analyzing changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting. Reviews released engineering change data, configuration management database configuration items, and changes documenting activities to ensure adherence to configuration management procedures and policies. Gaining exposure to some of the complex tasks within the job function. Occasionally directed in several aspects of the work.	1.00%
Iron Bow	Configuration Analyst 3	Functional Responsibility: Independently reviews and coordinates complex activities. Analyzes changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Coordinates with customers and	1.00%

		manufacturers to determine a process for change reporting. Reviews released engineering change data, configuration management database configuration items, and changes documenting activities to ensure adherence to configuration management procedures and policies. Typically reports to a supervisor or manager. Contributes to moderately complex aspects of a project. Work is generally independent and collaborative in nature.	
Iron Bow	Technical Support Specialist 1	The Level 1 Technical Support Specialist (TSS) provides a wide range of IT skills and services to support the functional requirements of a project or customer activity. These skills and services may include on-site support, programming, database administration, system or network administration, configuration management, technical writing, documentation support, training, or other general technical expertise in support of customer's activities. The Level 1 TSS can supplement an existing organization or, in concert with other functional areas, can provide complete project fulfillment. Level 1 TSS personnel generally provide support for one specific job function or technology and take direction from senior personnel.	1.00%
Iron Bow	Technical Support Specialist 2	The Level 2 Technical Support Specialist (TSS) provides a wide range of IT skills and services to support the functional requirements of a project or customer activity. These skills and services may include on-site support, programming, database administration, system or network administration, configuration management, technical writing, documentation support, training, or other general technical expertise in support of customer's activities. The Level 2 TSS can supplement an existing organization or, in concert with other functional areas, can provide complete project fulfillment. Level 2 TSS personnel can support significant work responsibilities with minimal management oversight.	1.00%

Iron Bow	Technical Support Specialist 3	The Level 3 Technical Support Specialist (TSS) provides a wide range of IT skills and services to support the functional requirements of a project or customer activity. These skills and services may include on-site support, programming, database administration, system or network administration, configuration management, technical writing, documentation support, training, or other general technical expertise in support of customer's activities. The Level 3 TSS can supplement an existing organization or, in concert with other functional areas, can provide complete project fulfillment. Level 3 TSS personnel can support significant work responsibilities with minimal management oversight.	1.00%
Iron Bow	Quality Assurance Engineer 1	Functional Responsibility: Under direct supervision, carries out procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products and/or processes. Performs workflow analysis and recommends quality improvements. Devises improvements to current procedures and develops models of possible future configurations. CompTIA A+ or additional experience required.	1.00%
Iron Bow	Quality Assurance Engineer 2	Functional Responsibility: Under general direction, carries out procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products and/or processes. Performs workflow analysis and recommends quality	1.00%

		improvements. Devises improvements to current procedures and develops models of possible future configurations.	
Iron Bow	Quality Assurance Engineer 3	Functional Responsibility: Independently carries out procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products and/or processes. Performs workflow analysis and recommends quality improvements. Devises improvements to current procedures and develops models of possible future configurations.	1.00%
Iron Bow	Quality Assurance Manager	Functional Responsibility: Leads and establishes QA processes and sets up testing environments within all process frameworks (i.e. agile, waterfall, etc.) Develops and adheres to QA procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products and/or processes. Performs complex workflow analysis and recommends quality improvements. Devises improvements to current procedures and develops models of possible future configurations. Performs complex workflow analysis and recommends quality improvements.	1.00%
Iron Bow	Technical Writer 1	Functional Responsibility: Under direct supervision, prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers.	1.00%

		Works with internal teams to gain understanding of product and documentation requirements. Produces quality documentation that meets applicable standards. Assists with creating, updating and maintaining information repository. Coordinates, and revises material for publication in written and electronic form (e.g. manuals, SOPs, websites, etc.)	
Iron Bow	Technical Writer 2	Functional Responsibility: Prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation requirements. Produces quality documentation that meets applicable standards. Assists with creating, updating and maintaining information repository. Coordinates, and revises material for publication in written and electronic form (e.g. manuals, SOPs, websites, etc.)	1.00%
Iron Bow	Technical Writer 3	Functional Responsibility: Independently prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation requirements. Produces quality documentation that meets applicable standards. Assists with creating, updating and maintaining information repository. Coordinates, and revises material for publication in written and electronic form (e.g. manuals, SOPs, websites, etc.)	1.00%

Iron Bow	Business Systems / Process Analyst 1	Functional Responsibility: Under direct supervision, gathers and analyzes development and design (i.e. web, software, application) requirements. Identifies key features of solution. Designs / programs prototypes based on specifications. Writes / develops source code to accomplish system design. Performs system testing, troubleshooting, administration. Identifies system deficiencies and develops solutions. Prepares software/application technical documentation. Experience in design, programming and development using a variety of formats, including, but not limited to: HTML, CSS, JavaScript, BASIC, C, C++, COBOL, FORTRAN, Ada, and content management systems	1.00%
Iron Bow	Business Systems / Process Analyst 2	Functional Responsibility: Under general supervision, gathers and analyzes development and design (i.e. web, software, application) requirements. Identifies key features of solution. Designs prototypes based on specifications. Writes / develops source code to accomplish system design. Performs system testing, troubleshooting, administration. Identifies system deficiencies and develops solutions. Prepares software/application technical documentation. Provides tools and services to help product management and project management teams deploy releases into production. Participates in the release management lifecycle including scheduling, coordinating and managing releases of the solution. Experience in design, programming and development using a variety of formats, including, but not limited to: HTML, CSS, JavaScript, BASIC, C, C++, COBOL, FORTRAN, Ada, and content management systems	1.00%
Iron Bow	Business Systems / Process Analyst 3	Functional Responsibility: Independently gathers and analyzes development and design (i.e. web, software, application) requirements. Identifies key features of solution. Designs prototypes based on specifications. Writes / develops source code to accomplish system design. Performs system testing,	1.00%

		troubleshooting, administration. Identifies system deficiencies and develops solutions. Prepares software/application technical documentation. Provides tools and services to help product management and project management teams deploy releases into production. Participates in the release management lifecycle including scheduling, coordinating and managing releases of the solution. Experience in design, programming and development using a variety of formats, including, but not limited to: HTML, CSS, JavaScript, BASIC, C, C++, COBOL, FORTRAN, Ada, and content management systems	
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Category	Subcategory	Manufacturer	Product Description	Service Description	Service Category	Product/Service Part Number	Manufacturer/Reseller	MSRP	DIR Customer Discount %off MSRP
Network Infrastructure	Network Switch Hardware	Cisco	TAA C9200 24p PoE+, Network Advantage	N/A	N/A	C9200-24P-A++	Reseller	\$ 4,140.10	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9200 24-port PoE+, Network Adva	N/A	N/A	CON-SNT-C92024PA	Reseller	\$ 891.00	13%
Network Infrastructure	Network Switch Hardware	Cisco	Config 5 Power Supply Blank	N/A	N/A	PWR-C5-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Network Advantage, 24-port license	N/A	N/A	C9200-NW-A-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9200-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Advantage, 24-port Term Licenses	N/A	N/A	C9200-DNA-A-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Advantage, 24-Port, 3 Year Term License	N/A	N/A	C9200-DNA-A-24-3Y	Reseller	\$ 2,377.83	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	TAA C9200 24p PoE+, Network Essentials	N/A	N/A	C9200-24P-E++	Reseller	\$ 4,140.10	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9200 24-port PoE+, Network Esse	N/A	N/A	CON-SNT-C920024P	Reseller	\$ 891.00	13%
Network Infrastructure	Network Switch Hardware	Cisco	Config 5 Power Supply Blank	N/A	N/A	PWR-C5-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Network Essentials, 24-port license	N/A	N/A	C9200-NW-E-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9200-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Essentials, 24-Port Term Licenses	N/A	N/A	C9200-DNA-E-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Essentials, 24-Port, 3 Year Term License	N/A	N/A	C9200-DNA-E-24-3Y	Reseller	\$ 721.59	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	TAA C9200 48p PoE+, Network Advantage	N/A	N/A	C9200-48P-A++	Reseller	\$ 8,696.90	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9200 48-port PoE+, Network Adva	N/A	N/A	CON-SNT-C920048P	Reseller	\$ 1,869.00	13%
Network Infrastructure	Network Switch Hardware	Cisco	Config 5 Power Supply Blank	N/A	N/A	PWR-C5-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Network Advantage, 48-port license	N/A	N/A	C9200-NW-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9200-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Advantage, 48-Port Term Licenses	N/A	N/A	C9200-DNA-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Advantage, 48-Port, 3 Year Term License	N/A	N/A	C9200-DNA-A-48-3Y	Reseller	\$ 4,459.19	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	TAA C9200 48p PoE+, Network Essentials	N/A	N/A	C9200-48P-E++	Reseller	\$ 8,696.90	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9200 48-port PoE+, Network Esse	N/A	N/A	CON-SNT-C92048PE	Reseller	\$ 1,869.00	13%
Network Infrastructure	Network Switch Hardware	Cisco	Config 5 Power Supply Blank	N/A	N/A	PWR-C5-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Network Essentials, 48-port license	N/A	N/A	C9200-NW-E-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9200-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Essentials, 48-Port Term Licenses	N/A	N/A	C9200-DNA-E-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	N/A	N/A	C9200-DNA-E-48-3Y	Reseller	\$ 1,324.59	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	TAA C9200 48p data only, 4 x 10G ,Network Advantage	N/A	N/A	C9200L-48T-4X-A++	Reseller	\$ 6,199.85	36%

Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9200 48-port data only, 4 x10G	N/A	N/A	CON-SNT-C920L48T	Reseller	\$ 1,374.00	13%
Network Infrastructure	Network Switch Software	Cisco	C9200L Network Advantage, 48-port license	N/A	N/A	C9200L-NW-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 5 Power Supply Blank	N/A	N/A	PWR-C5-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9200 Blank Stack Module	N/A	N/A	C9200-STACK-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9200L Cisco DNA Advantage, 48-port Term license	N/A	N/A	C9200L-DNA-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9200L Cisco DNA Advantage, 48-port, 3 Year Term license	N/A	N/A	C9200L-DNA-A-48-3Y	Reseller	\$ 4,459.19	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9300 24-port PoE+, Network Advantage	N/A	N/A	C9300-24P-A	Reseller	\$ 7,071.41	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9300 24-port PoE+, Network Advda	N/A	N/A	CON-SNT-C93002PA	Reseller	\$ 1,521.36	13%
Network Infrastructure	Network Switch Software	Cisco	C9300 Network Advantage, 24-port license	N/A	N/A	C9300-NW-A-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	N/A	N/A	SC9300UK9-176	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	715W AC 80+ platinum Config 1 Power Supply	N/A	N/A	PWR-C1-715WAC-P	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9300-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9300-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Cable Selected	N/A	N/A	C9300-STACK-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Power Cable Selected	N/A	N/A	C9300-SPWR-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst Type 1 Network Module Blank	N/A	N/A	NM-BLANK-T1	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 1 Power Supply Blank	N/A	N/A	PWR-C1-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Smart Building Application Opt Out SKU	N/A	N/A	C9K-NONE	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 24-port Term Licenses	N/A	N/A	C9300-DNA-A-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 24-Port, 3 Year Term License	N/A	N/A	C9300-DNA-A-24-3Y	Reseller	\$ 2,377.60	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend Term License for Catalyst Switches	N/A	N/A	D-DNAS-EXT-S-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	N/A	N/A	D-DNAS-EXT-S-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9300-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9300 24 GE SFP Ports, modular uplink Switch	N/A	N/A	C9300-24S-A	Reseller	\$ 26,058.96	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9300 24 GE SFP Ports, modular u	N/A	N/A	CON-SNT-C930024A	Reseller	\$ 5,601.00	13%
Network Infrastructure	Network Switch Software	Cisco	C9300 Network Advantage, 24-port license	N/A	N/A	C9300-NW-A-24	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9300 XE 17.9 UNIVERSAL UNIVERSAL	N/A	N/A	SC9300UK9-179	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	715W AC 80+ platinum Config 1 Power Supply	N/A	N/A	PWR-C1-715WAC-P	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9300-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9300-NM-NONE	Reseller	\$ -	36%

Network Infrastructure	Network Switch Hardware	Cisco	No Stack Cable Selected	N/A	N/A	C9300-STACK-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Power Cable Selected	N/A	N/A	C9300-SPWR-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9300-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 1 Power Supply Blank	N/A	N/A	PWR-C1-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst Type 1 Network Module Blank	N/A	N/A	NM-BLANK-T1	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 24-port Fiber Term Licenses	N/A	N/A	C9300-DNA-A-24S	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 24-Port Fiber, 3 Year Term License	N/A	N/A	C9300-DNA-A-24S-3Y	Reseller	\$ 2,377.60	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9300 48-port UPoE+, Network Advantage	N/A	N/A	C9300-48H-A	Reseller	\$ 13,184.43	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9300 48-por	N/A	N/A	CON-SNT-C930210K	Reseller	\$ 2,835.00	13%
Network Infrastructure	Network Switch Software	Cisco	C9300 Network Advantage, 48-port license	N/A	N/A	C9300-NW-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	N/A	N/A	SC9300UK9-176	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	1100W AC 80+ platinum Config 1 Power Supply	N/A	N/A	PWR-C1-1100WAC-P	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9300-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9300-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Cable Selected	N/A	N/A	C9300-STACK-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Power Cable Selected	N/A	N/A	C9300-SPWR-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst Type 1 Network Module Blank	N/A	N/A	NM-BLANK-T1	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 1 Power Supply Blank	N/A	N/A	PWR-C1-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Smart Building Application Opt Out SKU	N/A	N/A	C9K-NONE	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port Term Licenses	N/A	N/A	C9300-DNA-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port, 3 Year Term License	N/A	N/A	C9300-DNA-A-48-3Y	Reseller	\$ 4,459.48	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend Term License for Catalyst Switches	N/A	N/A	D-DNAS-EXT-S-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	N/A	N/A	D-DNAS-EXT-S-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9300-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9300 48-port PoE+, Network Advantage	N/A	N/A	C9300-48P-A	Reseller	\$ 11,974.90	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9300 48-port PoE+, Network Adva	N/A	N/A	CON-SNT-C93004PA	Reseller	\$ 2,574.60	13%
Network Infrastructure	Network Switch Software	Cisco	C9300 Network Advantage, 48-port license	N/A	N/A	C9300-NW-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	N/A	N/A	SC9300UK9-176	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	715W AC 80+ platinum Config 1 Power Supply	N/A	N/A	PWR-C1-715WAC-P	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9300-SPS-NONE	Reseller	\$ -	36%

Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9300-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Cable Selected	N/A	N/A	C9300-STACK-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Power Cable Selected	N/A	N/A	C9300-SPWR-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst Type 1 Network Module Blank	N/A	N/A	NM-BLANK-T1	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 1 Power Supply Blank	N/A	N/A	PWR-C1-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Smart Building Application Opt Out SKU	N/A	N/A	C9K-NONE	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port Term Licenses	N/A	N/A	C9300-DNA-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port, 3 Year Term License	N/A	N/A	C9300-DNA-A-48-3Y	Reseller	\$ 4,459.48	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend Term License for Catalyst Switches	N/A	N/A	D-DNAS-EXT-S-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	N/A	N/A	D-DNAS-EXT-S-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9300-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9300 48 GE SFP Ports, modular uplink Switch	N/A	N/A	C9300-48S-A	Reseller	\$ 29,098.97	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9300 48 GE SFP Ports, modular u	N/A	N/A	CON-SNT-C93004SA	Reseller	\$ 6,255.00	13%
Network Infrastructure	Network Switch Software	Cisco	C9300 Network Advantage, 48-port license	N/A	N/A	C9300-NW-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9300 XE 17.9 UNIVERSAL UNIVERSAL	N/A	N/A	SC9300UK9-179	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	715W AC 80+ platinum Config 1 Power Supply	N/A	N/A	PWR-C1-715WAC-P	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9300-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9300-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Cable Selected	N/A	N/A	C9300-STACK-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Power Cable Selected	N/A	N/A	C9300-SPWR-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9300-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 1 Power Supply Blank	N/A	N/A	PWR-C1-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst Type 1 Network Module Blank	N/A	N/A	NM-BLANK-T1	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port Fiber Term Licenses	N/A	N/A	C9300-DNA-A-48S	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port Fiber, 3 Year Term License	N/A	N/A	C9300-DNA-A-48S-3Y	Reseller	\$ 4,459.48	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	N/A	N/A	C9300-48UXM-A	Reseller	\$ 16,043.61	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9300 48-port(12 mGig)36 2.5Gbps	N/A	N/A	CON-SNT-C93A048M	Reseller	\$ 3,448.56	13%
Network Infrastructure	Network Switch Software	Cisco	C9300 Network Advantage, 48-port license	N/A	N/A	C9300-NW-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	N/A	N/A	SC9300UK9-176	Reseller	\$ -	36%

Network Infrastructure	Network Switch Hardware	Cisco	1100W AC 80+ platinum Config 1 Power Supply	N/A	N/A	PWR-C1-1100WAC-P	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9300-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9300-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Cable Selected	N/A	N/A	C9300-STACK-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Stack Power Cable Selected	N/A	N/A	C9300-SPWR-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst Type 1 Network Module Blank	N/A	N/A	NM-BLANK-T1	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Config 1 Power Supply Blank	N/A	N/A	PWR-C1-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Smart Building Application Opt Out SKU	N/A	N/A	C9K-NONE	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port Term Licenses	N/A	N/A	C9300-DNA-A-48	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	C9300 DNA Advantage, 48-Port, 3 Year Term License	N/A	N/A	C9300-DNA-A-48-3Y	Reseller	\$ 4,459.48	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend Term License for Catalyst Switches	N/A	N/A	D-DNAS-EXT-S-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	N/A	N/A	D-DNAS-EXT-S-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	No Network Module Selected	N/A	N/A	C9300-NM-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Module Hardware	Cisco	Catalyst 9300 4 x 1GE Network Module, spare	N/A	N/A	C9300-NM-4G=	Reseller	\$ 663.68	36%
Network Infrastructure	Network Module Hardware	Cisco	Catalyst 9300 8 x 10GE Network Module, spare	N/A	N/A	C9300-NM-8X=	Reseller	\$ 3,128.17	36%
Network Infrastructure	Chassis Line Card Hardware	Cisco	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet(SFP+)	N/A	N/A	C9400-LC-24XS=	Reseller	\$ 28,957.02	36%
Network Infrastructure	Chassis Line Card Hardware	Cisco	Cisco Catalyst 9400 Series 48Port UPOE+	N/A	N/A	C9400-LC-48H=	Reseller	\$ 10,858.88	36%
Network Infrastructure	Chassis Line Card Hardware	Cisco	Cisco Catalyst 9400 Series 48-Port Gigabit Ethernet(SFP)	N/A	N/A	C9400-LC-48S=	Reseller	\$ 29,572.13	36%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series 7 slot chassis	N/A	N/A	C9407R	Reseller	\$ 6,032.71	36%
Network Infrastructure	Chassis SmartNet Total Care	Cisco	SNTC-8X5XNBD Cisco Catalyst 9400	N/A	N/A	CON-SNT-C9407R	Reseller	\$ 10,548.00	13%
Network Infrastructure	Chassis Software	Cisco	Cisco Catalyst 9400 Network Advantage	N/A	N/A	C9400-NW-A	Reseller	\$ -	20%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series Power Supply Blank Cover	N/A	N/A	C9400-PWR-BLANK	Reseller	\$ -	36%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series Slot Blank	N/A	N/A	C9400-S-BLANK	Reseller	\$ -	36%
Network Infrastructure	Chassis Software	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 XE 17.9 UNIVERSAL	N/A	N/A	S9400UK9-179	Reseller	\$ -	36%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series 3200W AC Power Supply	N/A	N/A	C9400-PWR-3200AC	Reseller	\$ 2,413.09	36%
Network Infrastructure	Chassis Hardware	Cisco	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	N/A	CAB-C19-CBN	Reseller	\$ -	36%
Network Infrastructure	Chassis Hardware	Cisco	Smart Building Application Opt Out SKU	N/A	N/A	C9K-NONE	Reseller	\$ -	36%
Network Infrastructure	Chassis Software	Cisco	Cisco Catalyst 9400 DNA Advantage Term License	N/A	N/A	C9400-DNA-A	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco Catalyst 9400 DNA Advantage 3 Year License	N/A	N/A	C9400-DNA-A-3Y	Reseller	\$ 15,200.07	20%
Network Infrastructure	Chassis Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco DNA Spaces Extend Term License for Catalyst Switches	N/A	N/A	D-DNAS-EXT-S-T	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	N/A	N/A	D-DNAS-EXT-S-3Y	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series Supervisor 1	N/A	N/A	C9400-SUP-1	Reseller	\$ 16,891.60	36%
Network Infrastructure	Chassis Hardware	Cisco	No SSD Memory Selected	N/A	N/A	C9400-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Chassis Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series 10 slot chassis	N/A	N/A	C9410R	Reseller	\$ 9,652.34	36%
Network Infrastructure	Chassis SmartNet Total Care	Cisco	SNTC-8X5XNBD Cisco Catalyst 9400	N/A	N/A	CON-SNT-C9410R	Reseller	\$ 15,534.00	13%
Network Infrastructure	Chassis Software	Cisco	Cisco Catalyst 9400 Network Advantage	N/A	N/A	C9400-NW-A	Reseller	\$ -	20%

Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series Power Supply Blank Cover	N/A	N/A	C9400-PWR-BLANK	Reseller	\$ -	36%
Network	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series S10 Slot Blank	N/A	N/A	C9400-S-BLANK	Reseller	\$ -	36%
Network	Chassis Hardware	Cisco	TE agent for IOSXE on C9K	N/A	N/A	TE-C9K-SW	Reseller	\$ -	20%
Network	Chassis Hardware	Cisco	Cisco Catalyst 9400 XE 17.9 UNIVERSAL	N/A	N/A	S9400UK9-179	Reseller	\$ -	36%
Network Infrastructure	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series 3200W AC Power Supply	N/A	N/A	C9400-PWR-3200AC	Reseller	\$ 2,413.09	36%
Network Infrastructure	Chassis Hardware	Cisco	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	N/A	CAB-C19-CBN	Reseller	\$ -	36%
Network Infrastructure	Chassis Software	Cisco	Cisco Catalyst 9400 DNA Advantage Term License	N/A	N/A	C9400-DNA-A	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco Catalyst 9400 DNA Advantage 3 Year License	N/A	N/A	C9400-DNA-A-3Y	Reseller	\$ 15,200.07	20%
Network Infrastructure	Chassis Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network	Chassis Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco DNA Spaces Extend Term License for Catalyst Switches	N/A	N/A	D-DNAS-EXT-S-T	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	N/A	N/A	D-DNAS-EXT-S-3Y	Reseller	\$ -	20%
Network Infrastructure	Chassis Software	Cisco	Cisco ThousandEyes Enterprise Agent IBN Embedded	N/A	N/A	TE-EMBEDDED-T	Reseller	\$ -	20%
Network	Chassis Software	Cisco	ThousandEyes - Enterprise Agents	N/A	N/A	TE-EMBEDDED-T-3Y	Reseller	\$ -	20%
Network	Chassis Hardware	Cisco	Cisco Catalyst 9400 Series Supervisor 1	N/A	N/A	C9400-SUP-1	Reseller	\$ 16,891.60	36%
Network	Chassis Hardware	Cisco	No SSD Memory Selected	N/A	N/A	C9400-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Chassis Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9500 16-port 10Gig switch, Advantage	N/A	N/A	C9500-16X-A	Reseller	\$ 20,929.05	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9500 16-por	N/A	N/A	CON-SNT-C95K16XA	Reseller	\$ 4,498.35	13%
Network Infrastructure	Network Switch Hardware	Cisco	North America AC Type A Power Cable	N/A	N/A	CAB-TA-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	950W AC Config 4 Power Supply front to back cooling	N/A	N/A	PWR-C4-950WAC-R	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9500-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9500 network module blank cover	N/A	N/A	C9500-NM-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9500 power supply blank cover	N/A	N/A	PWR-C4-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9500 Network Stack, Advantage	N/A	N/A	C9500-NW-A	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9500 XE 17.9 UNIVERSAL	N/A	N/A	S9500UK9-179	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9500 DNA Advantage, Term licenses	N/A	N/A	C9500-DNA-16X-A	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco Catalyst 9500 DNA Advantage 3 Year License	N/A	N/A	C9500-DNA-L-A-3Y	Reseller	\$ 8,398.48	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	N/A	N/A	C9500-24Y4C-A	Reseller	\$ 26,319.19	36%
Network Infrastructure	Network Switch SmartNet Total Care	Cisco	SNTC-8X5XNBD Catalyst 9500 24-port 25/100G only, Adv	N/A	N/A	CON-SNT-C95024YA	Reseller	\$ 5,658.00	13%
Network Infrastructure	Network Switch Hardware	Cisco	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	N/A	N/A	CAB-9K12A-NA	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	650W AC Config 4 Power Supply front to back cooling	N/A	N/A	C9K-PWR-650WAC-R	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No Secondary Power Supply Selected	N/A	N/A	C9500-SPS-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco pluggable SSD storage	N/A	N/A	C9K-F1-SSD-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9500 power supply blank cover	N/A	N/A	C9K-PWR-C5-BLANK	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	Catalyst 9500 Type 4 front to back cooling Fan	N/A	N/A	C9K-T1-FANTRAY	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9500 Network Stack, Advantage	N/A	N/A	C9500-NW-A	Reseller	\$ -	20%
Network Infrastructure	Network Switch Hardware	Cisco	Cisco Catalyst 9500 XE 17.9 UNIVERSAL	N/A	N/A	S9500UK9-179	Reseller	\$ -	36%
Network Infrastructure	Network Switch Hardware	Cisco	No SSD Card Selected	N/A	N/A	C9500-SSD-NONE	Reseller	\$ -	36%
Network Infrastructure	Network Switch Software	Cisco	C9500 DNA Advantage, Term License	N/A	N/A	C9500-DNA-24Y4C-A	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	Cisco Catalyst 9500 DNA Advantage 3 Year License	N/A	N/A	C9500-DNA-L-A-3Y	Reseller	\$ 8,398.48	20%
Network Infrastructure	Network Switch Software	Cisco	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	N/A	N/A	PI-LFAS-T	Reseller	\$ -	20%
Network Infrastructure	Network Switch Software	Cisco	PI Dev Lic for Lifecycle & Assurance Term 3Y	N/A	N/A	PI-LFAS-AP-T-3Y	Reseller	\$ -	20%

Network Infrastructure	Network Switch Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Wireless Controller Hardware	Cisco	Cisco Catalyst 9800-L Wireless Controller_Copper Uplink	N/A	N/A	C9800-L-C-K9	Reseller	\$ 11,828.85	36%
Network Infrastructure	Wireless Controller SmartNet Total	Cisco	SNTC-8X5XNBD Cisco Catalyst 9800-L Wireless Controlle	N/A	N/A	CON-SNT-C9800LCL	Reseller	\$ 1,607.00	13%
Network Infrastructure	Wireless Controller	Cisco	Cisco Catalyst 9800 Series Wireless Controller DTLS License	N/A	N/A	LIC-C9800-DTLS-K9	Reseller	\$ -	20%
Network Infrastructure	Wireless Controller	Cisco	Cisco Catalyst 9800-L Wireless Controller	N/A	N/A	SC9800LK9-173	Reseller	\$ -	36%
Network Infrastructure	Wireless Controller	Cisco	Cisco Catalyst 9800 L Wireless Controller Power Supply	N/A	N/A	C9800-AC-110W	Reseller	\$ -	36%
Network Infrastructure	Wireless Controller	Cisco	AC Power Cord, Type C5, US, Canada	N/A	N/A	CAB-AC-C5	Reseller	\$ -	36%
Network Infrastructure	Wireless Controller	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	VTC Hardware	Cisco	Replacement Fabric Speaker Grille for Desk Series	N/A	N/A	CS-DESK-FG=	Reseller	\$ 294.54	36%
Network Infrastructure	VTC Hardware	Cisco	Cisco Desk - NO RADIO TAA	N/A	N/A	CS-DESK-NR-K9++	Reseller	\$ 5,919.45	36%
Network Infrastructure	VTC SmartNet Total Care	Cisco	Cisco Webex Desk - NO RADIO SNTC-8X5XNBD	N/A	N/A	CON-SNT-CS4SK9DE	Reseller	\$ 471.00	13%
Network Infrastructure	VTC Hardware	Cisco	Power Cord for United States of America 2m 10A	N/A	N/A	PWR-CORD-USA-B	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	USB C - USB C Cable, 1.8 meters long	N/A	N/A	CAB-USBC-1.8M-	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	CAB 3m GREY ETHERNET	N/A	N/A	CAB-ETH-3M-GR-	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Fabric Speaker Grille for Desk Series	N/A	N/A	CS-DESK-FG-	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Desk Stand for Desk Series	N/A	N/A	CS-DESK-STAND-	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Powersupply - AC/DC, 12V, 6.25A, grey	N/A	N/A	PSU-12VDC-70W-GR-	Reseller	\$ -	36%
Network Infrastructure	VTC Hardware	Cisco	Codec Plus with Quad Camera and Room Navigator for TAA	N/A	N/A	CS-KITPLUS-K9++	Reseller	\$ 23,305.95	36%
Network Infrastructure	VTC SmartNet Total Care	Cisco	Room Kit Plus w/Codec Plus, Quad Camera and Room Navigator S	N/A	N/A	CON-SNT-CS7ZK9KI	Reseller	\$ 1,855.00	13%
Network Infrastructure	VTC Hardware	Cisco	Power Cord for United States of America 2m 10A	N/A	N/A	PWR-CORD-USA-B	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Cisco Codec Plus - Non-Radio - TAA	N/A	N/A	CS-CODEC-PLUS-NR++	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Powersupply - AC/DC, 12V, 6.25A, grey	N/A	N/A	PSU-12VDC-70W-GR+	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Network cable (ethemet) 8 meter	N/A	N/A	CAB-DV10-8M+	Reseller	\$ -	36%
Network Infrastructure	VTC Hardware	Cisco	Cisco Room Navigator - Table stand version - Spare	N/A	N/A	CS-T10-TS+	Reseller	\$ -	36%
Network	VTC Hardware	Cisco	Cisco Quad Camera, First Light (White)	N/A	N/A	CS-QUADCAM2+	Reseller	\$ -	36%
Network Infrastructure	VTC Hardware	Cisco	Wall Mount Bracket (Carbon Black) for Quad Camera	N/A	N/A	BRKT-QCAM2-WMK-	Reseller	\$ -	36%
Network Infrastructure	VTC Hardware	Cisco	Cisco Room Navigator - Table stand version - Spare	N/A	N/A	CS-T10-TS-K9=	Reseller	\$ 1,774.33	36%
Network Infrastructure	VTC SmartNet Total Care	Cisco	Cisco Webex Room Navigator - Table stand version SNTC-8X5XNB	N/A	N/A	CON-SNT-CS6MK9T1	Reseller	\$ 177.00	13%
Network Infrastructure	SFP Hardware	Cisco	100BASE-FX SFP for GE SFP port on 3750,3560,2970,2960	N/A	N/A	GLC-GE-100FX=	Reseller	\$ 311.02	36%
Network Infrastructure	SFP Hardware	Cisco	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	N/A	N/A	GLC-LH-SMD++=	Reseller	\$ 1,176.98	36%
Network Infrastructure	SFP Hardware	Cisco	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	N/A	N/A	GLC-SX-MMD++=	Reseller	\$ 591.44	36%
Network Infrastructure	SFP Hardware	Cisco	1000BASE-T SFP, TAA Compliant.	N/A	N/A	GLC-TE++=	Reseller	\$ 532.30	36%
Network Infrastructure	Router Hardware	Cisco	Cisco Catalyst C8200-1N-4T Router	N/A	N/A	C8200-1N-4T	Reseller	\$ 5,322.98	36%
Network Infrastructure	Router SmartNet Total Care	Cisco	SNTC-8X5XNBD Cisco Catalyst C8200	N/A	N/A	CON-SNT-C82001N4	Reseller	\$ 559.00	13%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Edge 8GB memory	N/A	N/A	MEM-C8200-8GB	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge M.2 USB 16GB	N/A	N/A	M2USB-16G	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	N/A	N/A	CAB-AC	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge RFID - 1RU	N/A	N/A	C-RFID-1R	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Rack mount kit - 19"	N/A	N/A	C8200-RM-19-1R	Reseller	\$ -	36%
Network Infrastructure	Router Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Edge NIM Blank	N/A	N/A	C8200-NIM-BLANK	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Edge PIM Blank	N/A	N/A	C8200-PIM-BLANK	Reseller	\$ -	36%
Network	Router Software	Cisco	TE agent for IOSXE on Enterprise Routing	N/A	N/A	TE-R-SW	Reseller	\$ -	20%
Network Infrastructure	Router Software	Cisco	IOS XE Autonomous boot up mode for Unified image	N/A	N/A	IOSXE-AUTO-MODE	Reseller	\$ -	20%
Network	Router Hardware	Cisco	UNIVERSAL	N/A	N/A	SC8KBEUK9-1711	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	Cisco Catalyst C8200-1N-4T Router	N/A	N/A	C8200-1N-4T	Reseller	\$ 5,322.98	36%
Network Infrastructure	Router SmartNet Total Care	Cisco	SNTC-8X5XNBD Cisco Catalyst C8200	N/A	N/A	CON-SNT-C82001N4	Reseller	\$ 559.00	13%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Edge 8GB memory	N/A	N/A	MEM-C8200-8GB	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge M.2 USB 16GB	N/A	N/A	M2USB-16G	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	N/A	N/A	CAB-AC	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge RFID - 1RU	N/A	N/A	C-RFID-1R	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Rack mount kit - 19"	N/A	N/A	C8200-RM-19-1R	Reseller	\$ -	36%
Network Infrastructure	Router Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network	Router Hardware	Cisco	Cisco Catalyst 8200 Edge NIM Blank	N/A	N/A	C8200-NIM-BLANK	Reseller	\$ -	36%

Network	Router Hardware	Cisco	Cisco Catalyst 8200 Edge PIM Blank	N/A	N/A	C8200-PIM-BLANK	Reseller	\$ -	36%
Network	Router Software	Cisco	TE agent for IOSXE on Enterprise Routing	N/A	N/A	TE-R-SW	Reseller	\$ -	20%
Network Infrastructure	Router Software	Cisco	IOS XE Autonomous boot up mode for Unified image	N/A	N/A	IOSXE-AUTO-MODE	Reseller	\$ -	20%
Network	Router Hardware	Cisco	UNIVERSAL	N/A	N/A	SC8KBUEUK9-1711	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	Cisco Catalyst C8300-2N2S-6T Router	N/A	N/A	C8300-2N2S-6T	Reseller	\$ 17,743.28	36%
Network Infrastructure	Router SmartNet Total Care	Cisco	SNTC-8X5XNBD Cisco Catalyst C8300	N/A	N/A	CON-SNT-C8302S6T	Reseller	\$ 1,773.00	13%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge 8GB memory	N/A	N/A	MEM-C8300-8GB	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge M.2 USB 16GB	N/A	N/A	M2USB-16G	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge RFID - 2RU	N/A	N/A	C-RFID-2R	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Rack mount kit - 19"	N/A	N/A	C8300-RM-19-2R	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge NIM Blank	N/A	N/A	C8300-NIM-BLANK	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge SM Blank	N/A	N/A	C8300-SM-BLANK	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge PIM Blank	N/A	N/A	C8300-PIM-BLANK	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge Fan Tray, 2RU	N/A	N/A	C8300-FAN-2R	Reseller	\$ -	36%
Network Infrastructure	Router Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network Infrastructure	Router Hardware	Cisco	Cover for empty POE slot on Cisco Catalyst Edge 8300	N/A	N/A	C-POE-COVER	Reseller	\$ -	36%
Network	Router Software	Cisco	TE agent for IOSXE on Enterprise Routing	N/A	N/A	TE-R-SW	Reseller	\$ -	20%
Network Infrastructure	Router Software	Cisco	IOS XE Autonomous boot up mode for Unified image	N/A	N/A	IOSXE-AUTO-MODE	Reseller	\$ -	20%
Network	Router Hardware	Cisco	Cisco C8300 2RU AC Power supply	N/A	N/A	PWR-CC1-650WAC	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	N/A	N/A	CAB-AC	Reseller	\$ -	36%
Network	Router Hardware	Cisco	UNIVERSAL	N/A	N/A	SC8KBUEUK9-1711	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	Cisco Catalyst C8300-1N1S-6T Router	N/A	N/A	C8300-1N1S-6T	Reseller	\$ 13,011.74	36%
Network Infrastructure	Router SmartNet Total Care	Cisco	SNTC-8X5XNBD Cisco Catalyst C8300	N/A	N/A	CON-SNT-C830IN6T	Reseller	\$ 1,351.00	13%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge 8GB memory	N/A	N/A	MEM-C8300-8GB	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge M.2 USB 16GB	N/A	N/A	M2USB-16G	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8000 Edge RFID - 1RU	N/A	N/A	C-RFID-1R	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Rack mount kit - 19"	N/A	N/A	C8300-RM-19-1R	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge NIM Blank	N/A	N/A	C8300-NIM-BLANK	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge SM Blank	N/A	N/A	C8300-SM-BLANK	Reseller	\$ -	36%
Network	Router Hardware	Cisco	Cisco Catalyst 8300 Edge PIM Blank	N/A	N/A	C8300-PIM-BLANK	Reseller	\$ -	36%
Network Infrastructure	Router Software	Cisco	Network Plug-n-Play Connect for zero-touch device deployment	N/A	N/A	NETWORK-PNP-LIC	Reseller	\$ -	20%
Network	Router Software	Cisco	TE agent for IOSXE on Enterprise Routing	N/A	N/A	TE-R-SW	Reseller	\$ -	20%
Network Infrastructure	Router Software	Cisco	IOS XE Autonomous boot up mode for Unified image	N/A	N/A	IOSXE-AUTO-MODE	Reseller	\$ -	20%
Network	Router Hardware	Cisco	Cisco C8300 1RU 250W AC Power supply	N/A	N/A	PWR-CC1-250WAC	Reseller	\$ -	36%
Network Infrastructure	Router Hardware	Cisco	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	N/A	N/A	CAB-AC	Reseller	\$ -	36%
Network	Router Hardware	Cisco	UNIVERSAL	N/A	N/A	SC8KBUEUK9-1711	Reseller	\$ -	36%
Network Infrastructure	Optical Cable Hardware	Cisco	100GBASE QSFP Active Optical Cable, 15m	N/A	N/A	QSFP-100G-AOC15M=	Reseller	\$ 3,255.56	36%
Network Infrastructure	Optical Cable Hardware	Cisco	100GBASE QSFP Active Optical Cable, 1m	N/A	N/A	QSFP-100G-AOC1M=	Reseller	\$ 2,711.79	36%
Network Infrastructure	Optical Cable Hardware	Cisco	100GBASE-CR4 Passive Copper Cable, 1m	N/A	N/A	QSFP-100G-CU1M=	Reseller	\$ 440.94	36%
Network Infrastructure	Optical Cable Hardware	Cisco	100GBASE-CR4 Passive Copper Cable, 3m	N/A	N/A	QSFP-100G-CU3M=	Reseller	\$ 440.94	36%
Network Infrastructure	Tranceiver Hardware	Cisco	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF	N/A	N/A	QSFP-40/100-SRBD=	Reseller	\$ 2,711.79	36%
Network Infrastructure	Tranceiver Hardware	Cisco	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF	N/A	N/A	QSFP-40/100-SRBD=	Reseller	\$ 2,711.79	36%
Network Infrastructure	Tranceiver Hardware	Cisco	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	N/A	N/A	QSFP-40G-LR4=	Reseller	\$ 18,563.63	36%
Network Infrastructure	Tranceiver Hardware	Cisco	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	N/A	N/A	QSFP-40G-SR4=	Reseller	\$ 3,699.29	36%
Network Infrastructure	Tranceiver Hardware	Cisco	QSFP40G BiDi Short-reach Transceiver	N/A	N/A	QSFP-40G-SR-BD=	Reseller	\$ 1,423.56	36%
Network Infrastructure	Optical Cable Hardware	Cisco	QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m	N/A	N/A	QSFP-4SFP10G-CU3M=	Reseller	\$ 592.33	36%
Network Infrastructure	Optical Cable Hardware	Cisco	QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m	N/A	N/A	QSFP-4SFP10G-CU5M=	Reseller	\$ 878.49	36%
Network Infrastructure	Optical Cable Hardware	Cisco	40GBASE-CR4 Passive Copper Cable, 0.5m	N/A	N/A	QSFP-H40G-CU0-5M=	Reseller	\$ 323.97	36%
Network Infrastructure	Optical Cable Hardware	Cisco	40GBASE-CR4 Passive Copper Cable, 3m	N/A	N/A	QSFP-H40G-CU3M=	Reseller	\$ 327.50	36%
Network Infrastructure	Tranceiver Hardware	Cisco	10GBASE-LR SFP Module, TAA compliant	N/A	N/A	SFP-10G-LR++=	Reseller	\$ 4,725.63	36%
Network Infrastructure	Tranceiver Hardware	Cisco	10GBASE-LR SFP Module, Enterprise-Class	N/A	N/A	SFP-10G-LR-S=	Reseller	\$ 2,458.75	36%
Network Infrastructure	Tranceiver Hardware	Cisco	10GBASE-SR SFP Module	N/A	N/A	SFP-10G-SR++=	Reseller	\$ 1,176.98	36%
Network Infrastructure	Tranceiver Hardware	Cisco	10GBASE-T SFP+ transceiver module for Category 6A cables	N/A	N/A	SFP-10G-T-X=	Reseller	\$ 828.02	36%

Labor Categories

Services	Labor	Iron Bow	Network Administrator 1	Functional Responsibility: Under direct supervision, assists with the review and coordination of general activities. Participates in reviewing changes produced from product design and/or configuration reviews to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting, as directed. Reviews	Network Administrator	Network Administrator 1	Manufacturer	\$ 57.65	1%
Services	Labor	Iron Bow	Network Administrator 2	Functional Responsibility: Under limited supervision, assists with the review and coordination of moderately complex activities. Assists in analyzing changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting. Reviews released engineering change	Network Administrator	Network Administrator 2	Manufacturer	\$ 75.49	1%
Services	Labor	Iron Bow	Network Administrator 3	Functional Responsibility: Independently reviews and coordinates complex activities. Analyzes changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Coordinates with customers and manufacturers to determine a process for change reporting. Reviews released engineering change	Network Administrator	Network Administrator 3	Manufacturer	\$ 118.70	1%

Services	Labor	Iron Bow	Maintenance Technician 1	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance,	Maintenance Technician	Maintenance Technician 1	Manufacturer	\$ 50.68	1%
Services	Labor	Iron Bow	Maintenance Technician 2	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance,	Maintenance Technician	Maintenance Technician 2	Manufacturer	\$ 57.78	1%
Services	Labor	Iron Bow	Maintenance Technician 3	Functional Responsibility: Responsible for activities related network, server, cloud platform, websites, platform, and health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance,	Maintenance Technician	Maintenance Technician 3	Manufacturer	\$ 68.11	1%

Services	Labor	Iron Bow	Installation Technician 1	Provides skilled labor for a wide range of activities in support of a diverse array of projects or programs. IT1 works under the direction of senior personnel and generally provides	Installation Technician	Installation Technician 1	Manufacturer	\$ 43.24	1%
Services	Labor	Iron Bow	Installation Technician 2	Provides skilled labor for a wide range of activities in support of a diverse array of projects or programs. The IT2 works under the direction of senior personnel and generally provides	Installation Technician	Installation Technician 2	Manufacturer	\$ 54.10	1%
Services	Labor	Iron Bow	Installation Technician 3	Provides skilled labor for a wide range of activities in support of a diverse array of projects or programs. The IT3 works under the direction of senior personnel and generally provides	Installation Technician	Installation Technician 3	Manufacturer	\$ 67.59	1%
Services	Labor	Iron Bow	Project Manager 1	Assists in planning and coordinating systems, process analysis, design, and implementation of projects. Such projects may involve the development of new systems or processes or the substantial modification of existing systems or processes. Responsible for coordinating other resources working on the project and providing leadership, direction, and oversight. Provides the technical direction of project teams, but does	Project Manager	Project Manager 1	Manufacturer	\$ 95.61	1%
Services	Labor	Iron Bow	Project Manager 2	Assists in planning and coordinating systems, process analysis, design, and implementation of projects. Such projects may involve the development of new systems or processes or the substantial modification of existing systems or processes. Responsible for coordinating other resources working on the project and providing leadership, direction, and oversight. Provides the technical direction of project teams, but does	Project Manager	Project Manager 2	Manufacturer	\$ 109.99	1%

Services	Labor	Iron Bow	Project Manager 3	Assists in planning and coordinating systems, process analysis, design, and implementation of projects. Such projects may involve the development of new systems or processes or the substantial modification of existing systems or processes. Responsible for coordinating other resources working on the project and providing leadership, direction, and oversight. Provides the technical direction of project teams, but does	Project Manager	Project Manager 3	Manufacturer	\$ 123.21	1%
Services	Labor	Iron Bow	Trainer 1	Functional Responsibility: Under direct supervision, prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation	Trainer	Trainer 1	Manufacturer	\$ 67.81	1%
Services	Labor	Iron Bow	Trainer 2	Functional Responsibility: Prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among customers,	Trainer	Trainer 2	Manufacturer	\$ 81.12	1%

Services	Labor	Iron Bow	Trainer 3	Functional Responsibility: Independently prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among	Trainer	Trainer 3	Manufacturer	\$ 101.98	1%
Services	Labor	Iron Bow	Program Manager 1	The Level 1 Program Manager (PGM) provides management and leadership for the execution of programs. The PGM is responsible for all facets of the program including planning, execution, reporting, communication, deliverables, and contract management. The PGM coordinates and communicates with customer program management personnel to get direction and provide ongoing status information.	Program Manager	Program Manager 1	Manufacturer	\$ 138.01	1%
Services	Labor	Iron Bow	Program Manager 2	The Level 2 Program Manager (PGM) provides management and leadership for the execution of programs. The PGM is responsible for all facets of the program including planning, execution, reporting, communication, deliverables, and contract management. The PGM coordinates and communicates with customer program management personnel to get direction and provide ongoing status information.	Program Manager	Program Manager 2	Manufacturer	\$ 154.55	1%

Services	Labor	Iron Bow	Program Manager 3	The Level 3 Program Manager (PGM) provides management and leadership for the execution of programs. The PGM is responsible for all facets of the program including planning, execution, reporting, communication, deliverables, and contract management. The PGM coordinates and communicates with customer program management personnel to get direction and provide ongoing status information.	Program Manager	Program Manager 3	Manufacturer	\$ 171.82	1%
Services	Labor	Iron Bow	Technician 1	The Level 1 Technician provides a range of technical services to support the installation and implementation of networks and computer systems. Duties may range from basic tasks such as unpacking and setting up equipment and removing packing materials, to installing cabling and rack mounted equipment, to basic configuration and testing. The Level 1 Technician works on simple	Technician	Technician 1	Manufacturer	\$ 89.39	1%
Services	Labor	Iron Bow	Technician 2	The Level 2 Technician provides a range of technical services to support the installation and implementation of networks and computer systems. Duties may range from basic tasks such as unpacking and setting up equipment and removing packing materials, to installing cabling and rack mounted equipment, to basic configuration and testing. The Level 2 Technician works on simple	Technician	Technician 2	Manufacturer	\$ 106.97	1%

Services	Labor	Iron Bow	Technician 3	The Level 3 Technician provides a range of technical services to support the installation and implementation of networks and computer systems. Duties may range from basic tasks such as unpacking and setting up equipment and removing packing materials, to installing cabling and rack mounted equipment, to basic configuration and testing. The Level 3 Technician	Technician	Technician 3	Manufacturer	\$ 127.92	1%
Services	Labor	Iron Bow	Engineer 1	The Level 1 Engineer performs configuration, implementation, and troubleshooting of network and systems. Engineers participate in the full system lifecycle including analysis, planning, implementation, testing, documentation, and operations. Engineers also participate in activities such as ongoing maintenance of networks and systems; monitoring service-level metrics and commitments; and	Engineer	Engineer 1	Manufacturer	\$ 151.18	0%
Services	Labor	Iron Bow	Engineer 2	The Level 2 Engineer performs configuration, implementation, and troubleshooting of network and systems. Engineers participate in the full system lifecycle including analysis, planning, implementation, testing, documentation, and operations. Engineers also participate in activities such as ongoing maintenance of networks and systems; monitoring service-level metrics and commitments; and	Engineer	Engineer 2	Manufacturer	\$ 188.26	0%

Services	Labor	Iron Bow	Engineer 3	The Level 3 Engineer performs configuration, implementation and troubleshooting of network and systems. Engineers participate in the full system lifecycle including analysis, planning, implementation, testing, documentation, and operations. Engineers also participate in activities such as ongoing maintenance of networks and systems; monitoring service-level metrics and commitments; and	Engineer	Engineer 3	Manufacturer	\$ 240.51	0%
Services	Labor	Iron Bow	Test Engineer 1	Functional Responsibility: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Writes, implements and reports status for system test cases for testing. Analyzes test cases	Test Engineer	Test Engineer 1	Manufacturer	\$ 49.61	1%
Services	Labor	Iron Bow	Test Engineer 2	Functional Responsibility: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Writes, implements and reports status for system test cases for testing. Analyzes test cases	Test Engineer	Test Engineer 2	Manufacturer	\$ 63.10	1%

Services	Labor	Iron Bow	Test Engineer 3	Functional Responsibility: Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Writes, implements and reports status for system test cases for testing. Analyzes test cases	Test Engineer	Test Engineer 3	Manufacturer	\$ 76.66	1%
Services	Labor	Iron Bow	Configuration Analyst 1	Functional Responsibility: Under direct supervision, assists with the review and coordination of general activities. Participates in reviewing changes produced from product design and/or configuration reviews to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting, as directed. Reviews	Configuration Analyst	Configuration Analyst 1	Manufacturer	\$ 57.65	0%
Services	Labor	Iron Bow	Configuration Analyst 2	Functional Responsibility: Under limited supervision, assists with the review and coordination of moderately complex activities. Assists in analyzing changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Follows process for change reporting. Reviews released engineering change	Configuration Analyst	Configuration Analyst 2	Manufacturer	\$ 75.49	0%

Services	Labor	Iron Bow	Configuration Analyst 3	Functional Responsibility: Independently reviews and coordinates complex activities. Analyzes changes of product design and/or configuration to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Coordinates with customers and manufacturers to determine a process for change reporting. Reviews released engineering change	Configuration Analyst	Configuration Analyst 3	Manufacturer	\$ 118.70	0%
Services	Labor	Iron Bow	Technical Support Specialist 1	The Level 1 Technical Support Specialist (TSS) provides a wide range of IT skills and services to support the functional requirements of a project or customer activity. These skills and services may include on-site support, programming, database administration, system or network administration, configuration management, technical writing, documentation support, training, or other general technical expertise	Technical Support Specialist	Technical Support Specialist 1	Manufacturer	\$ 116.83	0%
Services	Labor	Iron Bow	Technical Support Specialist 2	The Level 2 Technical Support Specialist (TSS) provides a wide range of IT skills and services to support the functional requirements of a project or customer activity. These skills and services may include on-site support, programming, database administration, system or network administration, configuration management, technical writing, documentation support, training, or other general technical expertise	Technical Support Specialist	Technical Support Specialist 2	Manufacturer	\$ 144.33	0%

Services	Labor	Iron Bow	Technical Support Specialist 3	The Level 3 Technical Support Specialist (TSS) provides a wide range of IT skills and services to support the functional requirements of a project or customer activity. These skills and services may include on-site support, programming, database administration, system or network administration, configuration management, technical writing, documentation support, training, or other general technical expertise	Technical Support Specialist	Technical Support Specialist 3	Manufacturer	\$ 171.82	0%
Services	Labor	Iron Bow	Quality Assurance Engineer 1	Functional Responsibility: Under direct supervision, carries out procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products	Quality Assurance Engineer	Quality Assurance Engineer 1	Manufacturer	\$ 80.59	0%
Services	Labor	Iron Bow	Quality Assurance Engineer 2	Functional Responsibility: Under general direction, carries out procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products	Quality Assurance Engineer	Quality Assurance Engineer 2	Manufacturer	\$ 101.49	0%

Services	Labor	Iron Bow	Quality Assurance Engineer 3	Functional Responsibility: Independently carries out procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or validate test data for applications/systems, package / test applications, or image/test devices. Reviews and evaluates products	Quality Assurance Engineer	Quality Assurance Engineer 3	Manufacturer	\$ 111.85	0%
Services	Labor	Iron Bow	Quality Assurance Manager	Functional Responsibility: Leads and establishes QA processes and sets up testing environments within all process frameworks (i.e. agile, waterfall, etc.) Develops and adheres to QA procedures to ensure that all information systems products and services meet organization standards and end-user requirements. Responsible for verification and validation, testing, quality assurance, and/or process improvement. May create and/or	Quality Assurance Engineer	Quality Assurance Manager	Manufacturer	\$ 144.94	1%
Services	Labor	Iron Bow	Technical Writer 1	Functional Responsibility: Under direct supervision, prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Develops, gathers, and disseminates technical information among customers, designers, and manufacturers. Works with internal teams to gain understanding of product and documentation	Technical Writer	Technical Writer 1	Manufacturer	\$ 81.12	1%

Services	Labor	Iron Bow	Technical Writer 2	Functional Responsibility: Prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among customers,	Technical Writer	Technical Writer 2	Manufacturer	\$ 101.98	1%
Services	Labor	Iron Bow	Technical Writer 3	Functional Responsibility: Independently prepares instruction manuals, journal articles, and other supporting documents to simplify communication of complex and technical information. Designs engaging training materials for a variety of delivery methods, including instructor-led, computer-based, and web-based training. Develops, gathers, and disseminates technical information among	Technical Writer	Technical Writer 3	Manufacturer	\$ 121.86	1%
Services	Labor	Iron Bow	Business Systems / Process Analyst 1	Functional Responsibility: Under direct supervision, gathers and analyzes development and design (i.e. web, software, application) requirements. Identifies key features of solution. Designs / programs prototypes based on specifications. Writes / develops source code to accomplish system design. Performs system testing, troubleshooting, administration. Identifies system deficiencies and	Business Systems / Process Analyst	Business Systems / Process Analyst 1	Manufacturer	\$ 68.11	1%

Services	Labor	Iron Bow	Business Systems / Process Analyst 2	Functional Responsibility: Under general supervision, gathers and analyzes development and design (i.e. web, software, application) requirements. Identifies key features of solution. Designs prototypes based on specifications. Writes / develops source code to accomplish system design. Performs system testing, troubleshooting, administration. Identifies system deficiencies and develops	Business Systems / Process Analyst	Business Systems / Process Analyst2	Manufacturer	\$ 100.69	1%
Services	Labor	Iron Bow	Business Systems / Process Analyst 3	Functional Responsibility: Independently gathers and analyzes development and design (i.e. web, software, application) requirements. Identifies key features of solution. Designs prototypes based on specifications. Writes / develops source code to accomplish system design. Performs system testing, troubleshooting, administration. Identifies system deficiencies and develops solutions.	Business Systems / Process Analyst	Business Systems / Process Analyst 3	Manufacturer	\$ 122.32	1%