



Service Description: Advanced Services – Fixed Price

Cisco Knowledge Transfer Service for EPN GPON – Onsite

(ASF-SP1-G-EPN-KTGO)

This document describes Advanced Services Fixed Price: Cisco Knowledge Transfer Service for EPN GPON – Onsite.

Related Documents: This document should be read in conjunction with the following documents also posted at www.cisco.com/go/servicedescriptions/: (1) Glossary of Terms; (2) List of Services Not Covered. All capitalized terms in this description have the meaning ascribed to them in the Glossary of Terms.

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Cisco Knowledge Transfer Service for EPN GPON – Onsite

Service Summary

Cisco shall provide Cisco Knowledge Transfer Services for EPN GPON - Onsite to Customer for training on the architecture, implementation, and deployment aspects limited to one (1) Cisco Metro Ethernet (ME) 4600 Series platform as well as address the differences between point-to-point topologies like Ethernet and multipoint technologies like Passive Optical Network (PON) and Gigabit capable PON (GPON).

Services

- Instructor-Led Knowledge Transfer

Deliverables

- Training Materials

Location of Services

- Services are delivered at Customer site.

Instructor-Led Knowledge Transfer

Cisco Responsibilities

- Designate a single point of contact ("Cisco Knowledge Transfer Coordinator") to work with Customer to schedule and manage attendee registration and email notifications.
- Provide one (1) instructor led workshop limited to one (1) instructor across four (4) consecutive days, each being eight (8) hours, onsite; delivered to up no more than ten (10) Customer participants. The Services shall be delivered no earlier than fifteen (15) business days after the acceptance of the Purchase Order. Workshop includes the following curriculum:
 - Fiber to the x (FTTx) and GPON Technology Fundamentals
 - Cisco ME 4600 Series Optical Line Terminal (OLT) and Optical Network Terminal (ONT) Architecture
 - Cisco ME 4600 Series based network architecture and design
 - Redundancy and high availability in Cisco ME 4600 Series based network
 - Network provisioning and configuration best practices
 - Network management, software upgrade and monitoring
 - Business and residential services using Cisco ME 4600 Series
 - Deployment guidelines
 - Troubleshooting principles
 - Using Cisco ME 4600 Series Element Management System (EMS) solution
 - Hands-on lab exercises, as applicable, to cover topics listed above
- Provide an adequate network topology to fulfill the learning needs of topics covered in the curriculum.
- Provide the availability of the lab for the duration of the instructor-led knowledge transfer. All lab exercises will be conducted on equipment in Cisco labs.
- Provide adequate information and methods for network access from knowledge transfer site.
- Cisco will provide a copy of training materials per student, like lab guides and handouts, used during the knowledge transfer (either a soft copy or hard copy will be provided at Cisco discretion).

Customer Responsibilities

- Designate a single point of contact ("Customer Contact") to coordinate and disseminate all Cisco communication including attendee registration and email notifications.
- Work with Cisco to schedule the training workshop, providing the appropriate onsite facilities and Internet connectivity for course delivery.
- Designate up to ten (10) participants to attend the scheduled knowledge transfer workshop.
- Provide adequate classroom facilities such as enclosed room, Internet access, projection equipment, screen surface, and whiteboard(s). Customer may choose to provide refreshments at their discretion.
- Provide Internet access and connectivity at the knowledge transfer site for all attendees and instructor(s). This Internet access will be used to provide connectivity to Cisco labs.

General Customer Responsibilities

- All information (such as but not limited to: designs, topologies, requirements) provided by Customer is assumed to be up-to-date and valid for the Customer's current environment. Cisco Services are based upon information provided to Cisco by Customer at the time of the Services.
- Customer acknowledges that the completion of Services is dependent upon Customer meeting its responsibilities as indicated herein.
- Identify Customer's personnel and define their roles in the participation of the Services. Such personnel may include but is not limited to: architecture design and planning engineers, and network engineers.
- Ensure Customer's personnel are available to participate during the course of the Services to provide information and to participate in scheduled information gathering sessions, interviews, meetings and conference calls.
- Customer expressly understands and agrees that the Services provided by Cisco comprise technical advice, assistance and guidance only.
- Customer is responsible for determination of its requirements, and Customer shall retain overall responsibility for any business process impact and any process change implementations.
- Customer shall provide documentation and information that sets out and describes in brief the network architecture and network goals and requirements prior commencement of the Services.
- Customer expressly understands and agrees that the Services shall take place and complete within ninety (90) calendar days from issuing a Purchase Order to Cisco for the Services herein.

- With the exception of interactive discussion during the training, Customer understands that the Service excludes any customization of course content and any additional, specific training outside the scope of the planned content will need to be purchased under a separate statement of work.
- Information delivered by Cisco cannot be recorded or distributed internally or externally without consent from Cisco.

Invoicing and Completion

Invoicing

Services will be invoiced upon completion of the Services.

Completion of Services

Cisco will provide written notification upon completion of the Services to Customer. The Customer shall within five (5) Business Days of receipt of such notification provide written acknowledgement of Cisco's completion of the Services. Customer's failure to acknowledge completion of the Services or to provide reasons for rejection of the Services within the five (5) Business Day period signifies Customer's acceptance of completion of the Services in accordance with this Service Description.