

**SERVICE DESCRIPTION: DISTRIBUTION AUTOMATION LAB VALIDATION PROOF-OF-CONCEPT SERVICES  
ASF-CORE-UG-LAB**

<p><b>Services Summary</b></p> <p>Cisco Distribution Automation (DA) Field Area Network (FAN) Modernization Services guides utilities through the lifecycle of evaluation, implementation and optimization of the Cisco DA FAN solution, helping utilities transition from conceptualization in a lab environment to a full production rollout.</p> <p>During these Lab Validation Proof-of-Concept (“POC”) Services, Cisco will work with Customers in a lab environment to verify functionality of a FAN solution against the technical requirements of distribution automation use cases. Services include:</p> <ul style="list-style-type: none"> <li>• Plan, design and build out the lab environment</li> <li>• Develop testing process, methodologies, acceptance criteria</li> <li>• Set up test environments to perform testing, analyze and document the results</li> </ul>	<p><b>Deliverables</b></p> <ul style="list-style-type: none"> <li>• Documentation of test results</li> </ul> <p><b>Location of Services</b></p> <p>Certain pre-staging activities will be located on Cisco premises with the remainder On Site at a Customer location.</p> <p><b>Scope Limitation</b></p> <ul style="list-style-type: none"> <li>• The scope of this lab validation is limited to testing the software feature and functionality of the Cisco DA solution for two (2) use cases. The 802.15.4e/g mesh will be hard wired using co-axial cables.</li> </ul>
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**DA LAB VALIDATION POC SERVICES**

<p><b>Cisco Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Cisco will provide the Solution Subject Matter Experts (SME) and project management.</li> <li>• Cisco will support and assist Customer with:             <ul style="list-style-type: none"> <li>○ the planning and build of the lab environment.</li> <li>○ the development of the test plan and execution methodologies.</li> <li>○ the testing and evaluation of lab results.</li> </ul> </li> </ul>	<p><b>Customer Responsibilities</b></p> <ul style="list-style-type: none"> <li>• The Customer will provide all lab space, equipment, and materials, including the necessary grid hardware and software required to perform testing.</li> <li>• Customer will provide the Customer SME required for configuration, testing and validation of the grid equipment attached to the Cisco IR510 devices.</li> <li>• Customer will provide the necessary test harness required for functionality of the use cases.</li> <li>• Customer must purchase the recommended Lab POC Bill of Materials for Cisco DA solution.</li> </ul>
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**GENERAL CUSTOMER RESPONSIBILITIES**

- Customer will provide relevant information to Cisco that is up-to-date and valid for the Customer’s current environment. Customer acknowledges that Cisco will rely on such information to provide the Services. You remain solely responsible for the determination of your Network design, business, regulatory compliance, security, privacy, and other requirements, and Cisco is not responsible or liable for any failure to meet such requirements.
- Customer acknowledges that the completion of Services is dependent upon Customer meeting its responsibilities as indicated herein.
- Customer will 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 must provide the resources and personnel described in the Customer Responsibilities sections of this Service Description to enable Cisco to (a) perform the Services within a period not to exceed three (3) weeks, which, at the discretion of Cisco, may not be consecutive weeks, and (b) complete the Services within (90) calendar days after Cisco receives the Purchase Order for the Services.

**GENERAL**

**Quote and Purchase Order:** Cisco will provide the Service described herein as selected and detailed on the Purchase Order for which Cisco has been paid the appropriate fee. Cisco will provide a Quote for Services (“Quote”) setting out the extent and duration of the Services. Cisco requires

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a Purchase Order referencing a valid and agreed-upon Cisco Quote.

**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.

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**Incorporation by Reference:** The [Glossary of Terms](#) and [List of Services Not Covered](#) posted at [www.cisco.com/go/servicedescriptions/](http://www.cisco.com/go/servicedescriptions/) are incorporated by reference into this Service Description.

**If you purchased the Services directly from Cisco,** your **Master Agreement** (as defined in the Glossary of Terms identified above) is also incorporated by reference. If there is a conflict between this Service Description and any of the documents listed above, this Service Description governs such conflict.

**If you purchased the Services through a Cisco Authorized Reseller** then your contract, if any, is between you and your Cisco Authorized Reseller. As such, this Service Description is for informational purposes only and is not a contract between you and Cisco. Your Cisco Authorized Reseller should provide you with a copy of this Service Description and related documents, or you can obtain a copy at [www.cisco.com/go/servicedescriptions/](http://www.cisco.com/go/servicedescriptions/).