Network Device Security Assessment

Service Summary

The Network Device Security Assessment Service assesses the security hardening of Cisco devices relative to Cisco security best practices to identify gaps, prioritize and recommend remediation for these gaps (“Services”). The Services provide an assessment for up to five-hundred (500) Cisco network security devices for the following types of platforms:

- Cisco Routers and Switches running IOS, IOSXR, Nexus and CatOS Operating Systems
- Cisco Firewall and VPN devices – ASA, FWSM, ASASM, PIX
- Cisco Intrusion Detection Devices – IPS Sensors and Catalyst 6500 IDS Module

Location of Services

Services are delivered remotely to Customer.

Network Device Security Assessment (NDSA)

MSN Responsibilities

- Review of Customer’s network device security goals and requirements.

- Provide the NDSA questionnaire to Customer for completion by Customer; collect the Customer-completed NDSA questionnaire.

- Review the Customer-provided information in response to the NDSA questionnaire, including network device configurations and "show version” and "show running” information.

- Apply Cisco security best practice rules and engineering knowledge to analyze network device configurations and identify gaps in the device security hardening.

- Provide a network device security assessment and document the assessment in a report to include the following information:
  - network security device analysis comparing Customer’s current practices to Cisco’s recommended best practices;
  - prioritized list of any discovered gaps and critical findings;
• recommendations for the devices included in the assessment up to five-hundred (500) devices.

• Provide the Network Device Security Assessment Report to Customer.

Customer Responsibilities

• Provide network device security goals and requirements.

• Complete the NDSA questionnaire, providing information for network security device configurations and “show version” and “show running” information.

• Review with MSN the information provided by Customer in response to the NDSA questionnaire.

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. MSN Services are based upon information provided to MSN 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.

• Services provided by MSN 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.
• Any application configuration, support, or testing.

• Customer shall provide documentation and information that sets out and describes in detail the network architecture and network goals and requirements prior commencement of the Services.

• Customer expressly understand and agree that the Services shall take place and complete within ninety (90) calendar days from issuing a Purchase Order to MSN for the Services herein.

**Invoicing and Completion**

**Invoicing**

Services will be invoiced upon completion of the Services.

**Completion of Services**

MSN 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 MSN’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.