Cisco Identity Service Engine (ISE) Solution Overview

This solution is a security policy management platform that provides secure access to network resources. Cisco ISE functions as a policy decision point and enables enterprises to ensure compliance, enhance infrastructure security, and streamline service operations. As a component of intent-based networking, Cisco ISE allows enterprises to gather real-time contextual information from networks, users, and devices. The administrator can then use that information to make governance decisions by tying identity to various network elements, including access switches, wireless LAN controllers (WLCs), Virtual Private Network (VPN) gateways, and data center switches. Cisco ISE acts as the policy manager in the Cisco TrustSec solution and supports software-defined segmentation.

Cisco ISE Mentored QuickStart Implementation Service

The Cisco ISE Mentored QuickStart Implementation Service is a unique engineering enablement offering designed for partners/customers that require assistance with the design and implementation of an ISE solution with mentoring from an ISE specialist throughout the process. The fixed scope of work is meant to cover 1 day of virtual engagement and 4-days of onsite deployment.

Scope

The fixed scope of work focuses on creating a high-level design, installing Identity Services Engine (ISE). The fixed scope includes configuration of:

- Two (2) ISE nodes configured in an “all-in-one” HA deployment
- Security policies for up to five (5) use cases
- CA-Certificates
- Identity Stores
- Three (5) authentication rules (MAB, 802.1x Wired, Wireless and Default
- Five (5) authorization rules
- Up to five (5) network devices

Cisco ISE Mentored Implementation Activities

1. High Level Design (HLD) session
2. Wired, Wireless, and/or VPN Network Analysis
3. Identity Services Engine (ISE) - Installation
4. Identity Services Engine (ISE) - Policy Configuration
5. Identity Services Engine (ISE) - Guest Services Configuration
6. Network Access Devices - Device Configuration
7. Endpoint Devices - 802.1x Supplicant Configuration
8. Identity Services Engine (ISE) - Test/Verification

*These mentored installs are limited in scope. Speak with your Skyline representative to expand the scope for your specific needs and requirements.