



Cisco Identity Services Engine Design and Proof of Concept Service

DEMONSTRATE THE EFFECTS OF A CENTRALIZED POLICY ENGINE FOR BUSINESS-RELEVANT POLICY DEFINITION AND ENFORCEMENT

Protect Your Network With Central Policy Enforcement

Today's networks must accommodate an ever-growing array of consumer IT devices while providing user-centric policy and enabling global collaboration. As part of the Cisco TrustSec® solution and the Cisco SecureX™ framework, the Cisco® Identity Services Engine (ISE) provides a centralized policy engine for business-relevant policy definition and enforcement.

The Cisco ISE is a context-aware, identity-based platform that gathers real-time information from the network, users, and devices and then uses this information to make proactive governance decisions by enforcing policy across the network infrastructure utilizing built-in standard-based controls.

The Cisco ISE solves multiple IT challenges in a single platform:

- **Security:** Secures your network by providing real-time visibility into and control over the users and devices on your network.
- **Compliance:** Enables effective corporate governance by creating consistent policy across an infrastructure.
- **Efficiency:** Helps increase IT and network staff productivity by automating traditionally labor-intensive tasks and simplifying service delivery.
- **Enablement:** Allows IT to support a range of new business initiatives, such as bring your own device (BYOD), through policy-enabled features

Cisco ISE is part of an infrastructure-based Cisco TrustSec deployment that uses Cisco network devices

to extend access enforcement throughout a network. Professional services from Cisco and our partners help our customers design and deploy a solution that can deliver maximum benefits to your network's security architecture.

Cisco ISE Design and Proof of Concept Service

The Cisco ISE Design and Proof of Concept Service accelerates the effects of adopting an identity-based, centralized policy engine as part of your overall security architecture. This is a fixed-price service, predetermined in scope, and delivered through both on site and remote delivery. The service includes:

- Design development for up to 20,000 users
- A laboratory-based proof of concept pilot conducted at your site
- Design development activities

Technology Readiness Assessment

Cisco will conduct an on-site workshop with your team to develop an understanding of your design goals and a comprehensive view of the network, including operational and interoperability requirements, network topology, and existing and planned security devices. We identify any gaps in the existing or planned infrastructure that might affect the performance of the Cisco ISE. These findings are presented along with recommendations for remediation. The technology readiness assessment helps mitigate the risk of problems during deployment to reduce costly reworks and project delays.

Design Development

Based on findings from the technology assessment and gap analysis, Cisco will create a custom high-level design based on a deployment for up to 20,000 users. We then create a low-level design, with detailed recommendations on users, profiles, and policies. The detailed plan is the foundation for configuring the lab-based pilot at your site. The service also includes 12 hours of remote design support following the presentation of the low-level design.

Pilot Proof of Concept

Working with your team, we will configure a test lab to conduct the proof of concept, including switch, wireless controller and access point, VPN gateway, five device profiles, and five posture policies. Cisco will develop a test plan for 20 design-specific and customer-specific test cases, and implement the test plan to provide a successful proof-of-concept for the Cisco ISE.

Product and Service Benefit

The Cisco ISE uniquely combines authentication, authorization, and accounting (AAA); posture; profiling; and guest management features in a single unified appliance, resulting in simplified deployments and integrated management. The Cisco ISE Design and Proof of Concept Service benefits your organization by creating an ISE design that is customized for your network and unique needs. We then test and refine the plan with proof of concept testing so that your ISE deployment can deliver maximum effects to your network's security architecture.



Cisco and Partner Delivery and Expertise

The Cisco ISE Design and Proof of Concept Service can be co-delivered by Cisco and Cisco Security Specialized Partners. Cisco security engineers and Cisco Security Specialized Partners are among the industry's elite in providing integrated, collaborative, adaptive solutions. Cisco security engineers typically hold one or more Cisco and security certifications and have deployed, secured, operated, and optimized the performance of many of the largest and most successful networks in the world.

Availability

Cisco Security Services are available globally. Service delivery details may vary by region. Defined-scope, fixed-price services can be ordered using the Cisco [ordering tool](#).

Further Information

For more information about Cisco Security Services, visit www.cisco.com/go/services/security or contact your local Cisco account representative.