

Network Access Control



A global services provider gains visibility and control over mission critical resources.

An international business process outsourcer (BPO) wanted greater visibility into and tighter control of endpoints connected to its global corporate network. They also needed to reduce the risk associated with rogue, compromised, or non-compliant devices. Zones Infrastructure,™ the Services Company of Zones performed an in-depth review of the company's systems, policies, and procedures, and provided remediation recommendations. Those recommendations included deploying Cisco Identity Services Engine (ISE) for deep visibility into the network and everything on it. Today the company leverages rich user and device details to monitor and protect the network around the world.



A business process outsourcer to provide employees and contractors secured and segmented access to corporate networks.



A next-generation secure network access solution with an implementation roadmap to help improve the security posture.



Actionable intelligence on the users with better visibility and more granular control.



Challenge

- Improving visibility and control of access to network resources across an internationally distributed workforce.



Solution

- Cisco Identity Services Engine (ISE) network access solution.
- Zones design, configuration and implementation services.



Results

- Actionable intelligence on users and devices on the network.
- Minimized risk of unsecured devices or unauthorized users entering the network.
- Reduced data breach or data loss risk.
- Employees can work anywhere on any device securely.

Network Access Control

The Challenge

With a large number of employees across internationally distributed satellite offices, a business process outsourcer was challenged to provide employees and contractors secure and segmented access to corporate networks and network resources across a wide variety of corporate and personally-owned devices endpoints.

The Solution

To provide the desired visibility and control the company was looking for, Zones implemented the Cisco Identity Services Engine (ISE), a next-generation secure network access solution from Cisco. Key ISE features and functionalities the client leveraged included user and endpoint visibility, network access control, network traffic segmentation, and device administration. As part of the implementation, Zones also provided an in-depth review of the clients existing systems, policies, and procedures, as well as remediation recommendations. Working closely with the client, Zones developed a project plan and implementation roadmap to help improve the overall security posture of the organization.

The Results

Leveraging the Cisco ISE solution, the client now has actionable intelligence on the users and the devices connected to the corporate network. With better visibility and more granular control of who has access and what they have access to, the client has minimized their risk of unsecured devices or unauthorized users entering the network, reducing their overall security risk, and minimizing data breach or data loss risk. With network access control, the IT Security team now has a comprehensive span of control of access methods including campus switching, wireless, router WAN links, IP security, and remote access. This elevated level of security also enables compliance with regulatory standards and alignment with industry best practices.

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