

Enterasys Compliance Solution

Overview

IT executives today must contend with a broad array of security, privacy and audit related mandates. These compliance requirements are typically based on government legislation, industry initiatives or internal best practices. Some examples of regulatory mandates include the Payment Card Industry (PCI) rules for handling credit card data and the Sarbanes Oxley regulations for financial information disclosure. In every case, the organization's network and security infrastructure plays a key role in enforcing and monitoring compliance – deploying a security enabled infrastructure is fundamental to effective implementation of these regulations.

The Enterasys Secure Networks™ architecture, together with our experience and thought leadership assisting organizations address compliance issues, makes us an ideal provider for solutions that address these challenges in a manner that is practical, achievable, and delivers rapid time to value. Enterasys Secure Networks ensure that network usage is controlled, business critical information is secured, and threats are mitigated. Enterasys provides the capabilities to easily audit usage of the network when conducting business, and enforce compliance with internal or external regulations and policies. Enterasys solutions are fully standards based and designed for open interoperability to protect your existing investments.

The Enterasys Solution

Enterasys Secure Networks is an architectural approach to building a compliance supportive network. Enterasys combines security-enabled infrastructure with advanced security applications and centralized visibility and control management software. By addressing key concerns – including auditing and real-time policy enforcements – Secure Networks enables IT organizations to deploy infrastructure that effectively and efficiently automates compliance activities based on security and acceptable use requirements.

Auditing

Auditing and reporting of both network activity and protected systems is a key underlying principle of most regulatory mandates. Enterasys Secure Networks solutions integrate network monitoring, auditing and reporting into a single web-based console that automatically discovers every network attached device, maps the traffic volume of each protocol and measures the traffic profile over time. The solution leverages already deployed infrastructure and captures critical information from NetFlow, intrusion detection / prevention systems, SNMP and system logs. Switches, routers and wireless access points provide anomaly detection intelligence which is correlated with reports from firewalls and servers to provide the visibility and reporting required for enterprise class compliance.

Benefits

Cost effectively generate compliance reports showing user access and permissions to protected systems.

- Preconfigured reports accelerate time to value
- Powerful reporting wizards allow for rapid customization
- Provides a unified, real-time view of the compliance landscape; and automatically detects, isolates and remediates non-compliant networked systems.

Provide continuous role-based identity controls

- Ensures only the right users have access to the right information from the right place at the right time
- Enforces compliance without impeding business processes or changing the user experience
- Generate user level access reports for audit controls

Policy Management

Enterasys offers business-oriented, policy-based visibility and control of users and applications; in contrast to competitive approaches which require technology-oriented manual configuration of access control lists (ACLs) on each device for individual ports and VLANs. With Enterasys, each user and networked device (computer, printer, camera, badge access reader, etc.) is authenticated before being granted access to the network with a specific set of authorized privileges based on time and location. Advanced QoS capabilities deliver deterministic control of the voice, video and data applications found in today's business environments.

The Enterasys policy management framework allows an organization to define the connectivity requirements for applications and users, and map these requirements to services based on the business goals and compliance objectives. The policy framework provides a centralized approach to defining and enforcing policies in the network, assuring compliance is enforced continuously – regardless of connectivity.

Enterasys provides both static and dynamic policies. Static policies are used to enforce accepted network communications upon network ports in the infrastructure, while dynamic policies leverage authentication and can be bound to specific role-based user groups or specific individuals. This “role-based” policy enforcement allows for individual determination of what people or devices can do when connected to the network.

The Enterasys compliance solution also allows administrators to determine who has access to network resources, which devices can access the network (and when), and what is the security “health state” of each end system attempting to access the network. Enterasys Network Access Control is much more than just a gatekeeper which allows users in or keeps users out. It is a proactive security defense layer that provides ongoing, persistent enforcement.

The Enterasys compliance solution addresses the following key IT concerns:

- Protecting the confidentiality and integrity of data as it traverses the network infrastructure
- Prioritizing and controlling access to critical information
- Managing access for guests and contractors while maintaining compliance with regulatory mandates
- Identifying, isolating and remediating security incidents caused by non-conformant behavior
- Reporting on compliant and non-compliant states of end systems, applications and services – both real-time and at historical intervals
- Building a scalable compliance solution that may be deployed in discrete stages to meet the needs of the organization

Let us show you how our innovative products and technologies can enable you to build a secure network that embraces compliance initiatives. Leading companies worldwide have deployed Enterasys Secure Networks solutions for compliance. [Set up a time](#) to see how our unique approach can increase your overall compliance capability while leveraging your existing investments.

Contact Us

For more information, call Enterasys Networks toll free at **1-877-801-7082**, or +1-978-684-1000 and visit us on the Web at enterasys.com



© 2007 Enterasys Networks, Inc. All rights reserved. Enterasys is a registered trademark. Secure Networks is a trademark of Enterasys Networks. All other products or services referenced herein are identified by the trademarks or service marks of their respective companies or organizations. NOTE: Enterasys Networks reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

