

Symantec™ Certificate Intelligence Centre

Simplify SSL certificate discovery and management across the enterprise



Data Sheet: SSL Certificate Management

Overview

For today's enterprise, SSL security is more critical – and more difficult to manage – than ever before. With network infrastructure that spans multiple groups of servers, organisational units and locations, managing SSL certificates can be a complex, time-consuming process that burdens IT teams and puts a drain on resources.

SSL certificates within the enterprise are frequently at odds with official policies and procedures put in place to administer SSL security. In some cases, older SSL certificates may conflict with new policies, or customised exceptions are made to meet unique business requirements. In addition, employees and business unit representatives may lack the knowledge to abide by policies created by their companies. All of these factors create variance across the enterprise, complicating the overall management of SSL security.

Regardless of the cause, any uncertainty surrounding SSL certificate status poses a risk that can have serious consequences. The expiration of an unknown certificate, a missed renewal, or update – or keeping an expired certificate on an asset – can create security vulnerabilities, leaving enterprise networks exposed and potentially resulting in critical system downtime. If a data breach occurs, the costs of mitigating the damage can be expensive: enterprises can face higher support costs, lower productivity and revenue, and even damage to their hard-earned reputations.

Quickly take control of Enterprise SSL

Available exclusively to VeriSign® Managed PKI for SSL customers, the Symantec™ Certificate Intelligence Centre powered by VeriSign helps provide a complete view of SSL security across the enterprise, allowing administrators to take full control of all SSL certificates issued by any Certificate Authority. By scanning and centralising data into one central repository, Symantec Certificate Intelligence Centre gives administrators the detailed intelligence they need to manage the enterprise SSL environment quickly and easily.

Ideal for companies with more than 100 servers under management, Symantec Certificate Intelligence Centre also allows enterprises to automate discovery tasks and set up alerts to notify administrators when certificates expire or require maintenance. With Symantec Certificate Intelligence Centre, automated and fully configurable discovery scans cut the time taken to keep track of SSL certificate assets, giving IT teams the time they need to focus on other mission-critical tasks.

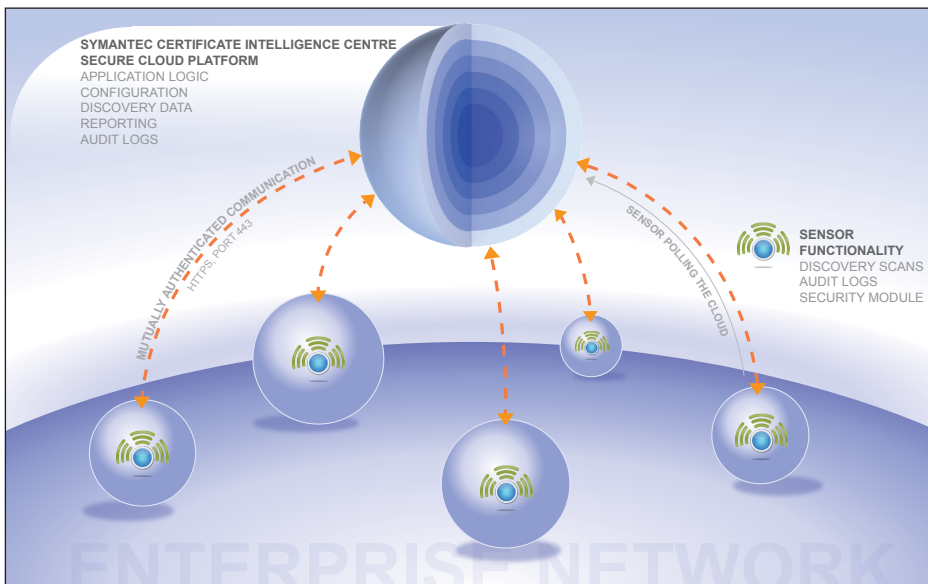
Key benefits:

- **Gain complete visibility into SSL environment**
Fast certificate discovery scans provide a complete inventory of SSL certificates across the enterprise network.
- **Maintain business continuity**
Prevent unknown certificate expirations and mitigate associated risks through configurable notifications and alerts.
- **Minimise management overhead**
Hybrid deployment model leveraging a cloud-based service provides seamless integration and the latest features without loss of data collection capabilities.
- **Utilise rich reporting capabilities**
Create a centralised inventory of certificates and sort by issuing Certificate Authority, key length, algorithm, organisation, server type, and more.
- **Eliminate the need for custom code**
Manage your certificates without the need for expensive custom code or lengthy PSO engagements.
- **Scale to meet the demands of any network**
Scan thousands of servers spread across large networks quickly and easily by leveraging a distributed architecture.

Hybrid deployment model offers maximum flexibility

Symantec Certificate Intelligence Centre utilises an advanced hybrid deployment model to give enterprises complete, integrated control over their SSL certificates. This model features two main components: the Console and the Sensor.

Hosted and delivered from Symantec's cloud infrastructure, the Console contains configuration, user management, permissions, and other information required to use the Symantec Certificate Intelligence Centre. Sensors are installed at strategic points on the enterprise network and perform actions based on instructions assigned by an administrator using the Console. Together, these tools provide a powerful, yet simple way to audit and manage all of the SSL certificates across the enterprise.



Symantec Certificate Intelligence Centre

Features:

- **Customisable SSL certificate discovery**

Schedule and configure how scans are performed across different parts of the network while taking advantage of sensors that can scale to thousands of servers.

- **Rich, intuitive user interface**

A best-in-class dashboard featuring easy-to-use reporting capabilities gives users immediate access to critical data.

- **Analytical tools**

Use value-added tools that act on discovered data to provide information such as OCSP/CRL responses, forecasting calculator, implementation rating and more.

- **In-Console alerts and email notifications**

Inform users of pending certificate expiration and other certificate lifecycle status to guarantee that administrators receive relevant and important information on time.

- **Delegation capabilities**

Administrators can easily delegate the deployment and management of Symantec Certificate Intelligence Centre and resulting data to the individuals that are most appropriate to handle each task.

- **Customisable user management and role-based access**

Manage and customise user roles or select from pre-determined roles provided by Symantec Certificate Intelligence Centre.

- **Audit trails**

Easily track operations with in-Console logs that record actions taken by administrators while Sensor-maintained audit logs record key events that aid in network troubleshooting.

Learn more

To learn more, contact a Symantec Sales Representative, call +65 6622 1638, or send an email to sales@verisign.com.sg.

More information

Visit our website

<http://www.verisign.com.sg>

To speak with a product specialist

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About Symantec

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organisations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.sg

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