# Symantec™ Private SSL



**Datasheet: Symantec Private Certification Authority** 

**Datasheet: Symantec Private Certification Authority Dedicated** 

Today's enterprises are challenged to maintain and secure intranet networks and to keep them compliant with changing regulations. Securing communications within these environments presents any number of security, financial, and personnel concerns. Solutions range from single-domain intranet SSL certificates to Self-Signed Certificate Authorities (Self-Signed CA). Our two options, Symantec™ Private Certification Authority (Private CA) and Symantec Private Certification Authority Dedicated, provide a hosted private SSL certificate hierarchy to secure your internal communications. Additionally, you can consolidate your public and private SSL certificates into one management console, Symantec™ Managed PKI (MPKI) for SSL.

#### **Stronger, Resilient Private CA Removes Risk While Lowering Costs**

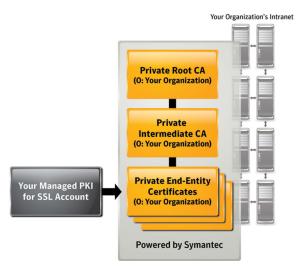
With **Symantec Private Certification Authority** you can maintain internal server names such as reserved IP address without the need to commit to a large volume of certificates. This solution was designed to protect intranet communications while maintaining internal server names, which are now being disallowed on SSL certificates chained to public roots.

With **Symantec Private CA Dedicated** you can better avoid the risks, errors, and hidden costs associated with Self-Signed CAs. Like a Self-Signed CA, this solution can utilize a custom SSL hierarchy based on your organization's needs, without relying upon internal PKI experts. In addition to the built-in security, the separated roles and responsibilities between administrators and requestors in MPKI for SSL will further mitigate security risks that could be introduced by internal tools or applications.

With this solution, organizations running Self-Signed CAs no longer need to support key storage devices or hardware security modules (HSMs) which are not only costly but duplicate private keys which can increase your risk to key compromise. By leveraging Symantec's solid infrastructure, 100% up-time track record since 2004, and robust business continuity programs, organizations can put aside the security and disaster recovery infrastructure required to develop, store, and secure private keys.

#### **Key Features**

- Delegated administration and rolebased access for security and control.
- Instant issuance of certificates for rapid response to business needs.
- Option to choose a customized SSL hierarchy.
- Detailed reports and audit trails for accountability and compliance verification.
- Manage the complete SSL certificate lifecycle with delegated administration, role-based access, and instant issuance of certificates.
- Award-winning support for resolution of issues.



A private SSL hierarchy, entirely powered by Symantec's infrastructure.





## Symantec™ Private SSL

## **Compliance with Fully Supported Private Certificates**

With either solution you can quickly issue, manage, and track your private intranet certificates in conjunction with the visibility offered by the MPKI for SSL console unlike with Self-Signed CA tools. Reduce time tracking and managing certificates and avoid financial consequences from unexpected expirations. Additionally, a Private CA enables organizations to use intranet certificates without concern of changing regulations affecting certificates chained to public roots.

By working with Symantec, your organization can avoid the risks, errors, and hidden costs associated with Self-Signed CAs while maximizing security, trust and productivity.





#### **More Information**

#### Visit our website

https://www.symantec.com/private-ssl

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To speak with additional product specialists around the world, visit our website for specific offices and contact numbers.

#### **About Symantec**

Symantec protects the world's information and is the global leader in security, backup, and availability solutions. Our innovative products and services protect people and information in any environment – from the smallest mobile device to the enterprise data center to cloud-based systems. Our industry leading expertise in protecting data, identities, and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at: go.symantec.com/socialmedia.

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