



SSH Communications Security

SSH Tectia[®] with Symark[®] PowerKeeper[®] Provides Secure Privileged Password Management for the Enterprise

Application Note

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PASSWORD PROTECTION AND MANAGEMENT

Protecting and managing passwords has been an ongoing challenge for almost every organization that has to contend with unsecured networks. Users frequently need to reset or change passwords in enterprise environments.

Regulatory compliance requirements such as SOX 404, PCI DSS, CA SB 1386 and other US Government mandates such as FISMA and HSPD-12 have become a priority for enterprises and government agencies to protect passwords. Sending passwords in the clear is no longer an acceptable business practice.

SSH TECTIA SOLUTION

SSH Tectia® is the leading end-to-end communications security solution for large enterprises, financial institutions, and government agencies worldwide. Today more than half of the Global Fortune 100 enterprises rely on SSH Tectia to ensure the confidentiality and integrity of mission-critical data throughout their internal and external networks.

Some major benefits of SSH Tectia include:

- Requires no modifications to the existing infrastructure or applications
- Ideal for protection of legacy applications
- Supports Windows (2000, 2003, XP), UNIX (Solaris, AIX, HP-UX), and Linux (Red Hat, SUSE)
- Centrally managed for easy deployment of pre-configured SSH Tectia software, policy changes and enforcement and auditing functionality to meet increasing business demands.
- Helps enterprises and government entities with compliancy and mandates challenges
- Protects passwords with strong encryption

SECURING PRIVILEGED ACCOUNTS

Symark PowerKeeper® uses SSH Tectia Server to provide a secure command-line interface to automate the management of privileged accounts. SSH Tectia Server was chosen due to its scalability as well as its ability to provide the latest and strongest encryption available in the market.

SSH Tectia Server works seamlessly with password management systems such as Symark PowerKeeper to ensure strong compliance and security within today's enterprise environment.

SERVICE AND SUPPORT

To meet your specific support and maintenance needs throughout the life cycle of the SSH Tectia solution, SSH Communications Security provides a variety of support plans. Our Support Centers are staffed with highly skilled support engineers who have the expertise and knowledge of the SSH Tectia products.

For more information on SSH Tectia Support Service options, please visit:

<http://www.ssh.com/products/services/support/>

SSH AND SYMARK – BEST-OF-BREED SOLUTIONS

Whether for small entry-level systems or large super-computing servers, SSH and Symark deliver the best-of-breed solutions for the most demanding environments. SSH delivers robust encryption to protect data-in-transit throughout the enterprise without any modification to existing infrastructure or applications.

SSH Communications Security

Symark is the leading provider of Identity and Access Management Solutions for controlling privileged access in heterogeneous environments.

Symark focuses on solving the inherent gaps in native UNIX, Linux and Windows operating systems. All PowerSeries products are founded on the principle of fast deployment, central administration and detailed auditing. Symark is continuously developing products that will reduce security risks that originate from within an organization.

SSH AND SYMARK FOR SECURE PASSWORD PROTECTION

Since 2002, SSH Communications Security has been an integral technology partner with Symark. Today, SSH Tectia and Symark are deployed in the top Fortune 500 network environments worldwide, enabling some of the worlds largest financial institutions, enterprises and government organizations to run their mission-critical business applications securely. Enterprises select the enterprise-class SSH Tectia over competitive or embedded products due to its wide range of features and the attractive Total Cost of Ownership figures.