HP security services:
HP host hardening service
Situation overview

Security continues to be one of the most challenging issues enterprises face today. Although network and application security provides critical layers of security, people often overlook the host. The fact is, having a “soft center” (a vulnerable host) with a “hard and crunchy outside” (a firewall) is no longer adequate. As applications have become more complex, their susceptibility to attack has grown exponentially. And relying on an out-of-the-box installation of operating system can leave your system even more vulnerable to attack when unneeded services or services with known vulnerabilities are automatically installed. When these applications are attacked, a hardened host can prevent the attack from being successful and limit the damage that can be done.

The HP Host Hardening Service ensures the security of your enterprise by hardening your host to your specifications and needs. And that means you’ll be assured of a more secure profile down to the host level and your administrators won’t have to spend time cleaning up after the next break-in.

Get tough with security

With the HP Host Hardening Service, HP will develop a procedure that describes an operating system load that matches your organization’s requirements. HP’s security experts will evaluate your requirements to determine which operating system features are necessary and which can be disabled or removed. The step-by-step procedures for the installation of the hardened operating system will be documented and the procedures used during an installation on one of your systems. You’ll be able to:

• Attain a comprehensive discovery and analysis of your organization’s host hardening requirements

Get a detailed report that identifies the steps necessary to create a hardened operating system (OS) that meets your specific needs

• Load a hardened OS using the pre-defined steps on a system of your choosing

• Gain a clear understanding of potential threats and requirements of your OS services for a confident implementation of business security strategies

• Increase trust and reliance on information systems by employees, business partners and customers

• Enable higher availability and reliability of critical enterprise information and applications

• Lower overall cost of security management and system ownership

• Get a comprehensive assessment with HP’s proven security expertise

• Leverage HP best practices in business processes and service methodology

How it works

HP’s proven, award-winning consulting services will ensure you get the security you need with the HP Host Hardening Service.

Prepare

During the preparation phase of this service, HP consultants will analyze your system and plan the host hardening service. This includes:

• Identification of the OS to be hardened (limited to one system type consisting of Microsoft® Windows® 2000, HP-UX, Linux, Solaris or AIX)

• Documentation of the planning arrangements including schedule of hardening date and time
Requirements gathering
In order to get all the pertinent information regarding your system, HP consultants will perform the following:

- Gather system requirements
- Identify necessary computer applications and services

Report
HP will analyze the data from assessing your environment and prepare a report detailing:

- Steps to load the operating system
- Method to disable unneeded services
- Steps to load additional required/recommended software

Implementation
HP will implement the steps outlined in the report to harden your system. At this time, HP will also conduct a call with you to discuss the findings.

Service options
HP Services offers a full breadth of end-to-end solutions beyond the scope of this packaged service. Custom services are available to meet the specific requirements of your host hardening needs. Please contact your local HP sales representative for more details.

Ordering information
HP Host Hardening Service
HP P/N H6982A-S01

For more information
For more information on this offering, or to get started, please contact your local HP representative or contact us via our web page: http://www.hp.com/hps