



Aveda USHA for Windows Universal System Health Agent

Microsoft Windows Network Access Protection (NAP)

To Microsoft's credit early on, the company moved away from trying to develop a proprietary system. Instead, it built a framework; and developed a set of APIs for third-party integration.

Supported Operating Systems

- Microsoft Windows 7, Windows Vista (all versions), Windows XP Service Pack 3 and above
- Microsoft Windows Server 2008
- Agents also available for Mac OS and Linux operating systems

Aveda's USHA for Windows enhances the ability for Windows Vista and XP (Service Pack3) to inspect endpoint health in NAP environments. Aveda's agent provides extensive and supplemental health checks, in conjunction with the most popular anti-virus, anti-spyware and personal firewall products in use today.

In addition, Aveda's USHA can check the status of system services and for the existence of specific registry keys. For example, unwanted peer-to-peer applications can be stopped prior to granting access to corporate networks, if the registry keys are known. Results of a health check can then trigger auto-remediation of any quarantined host or endpoint.

Software Components Included

- Client: Aveda Windows USHA, as add-on to the Microsoft NAP client
- Server: Aveda Windows USHV, as add-on to Microsoft Network Policy Server (NPS)

Key Features

SEAMLESS OPERATION

- Extends capabilities of Microsoft NAP endpoint agent and NPS

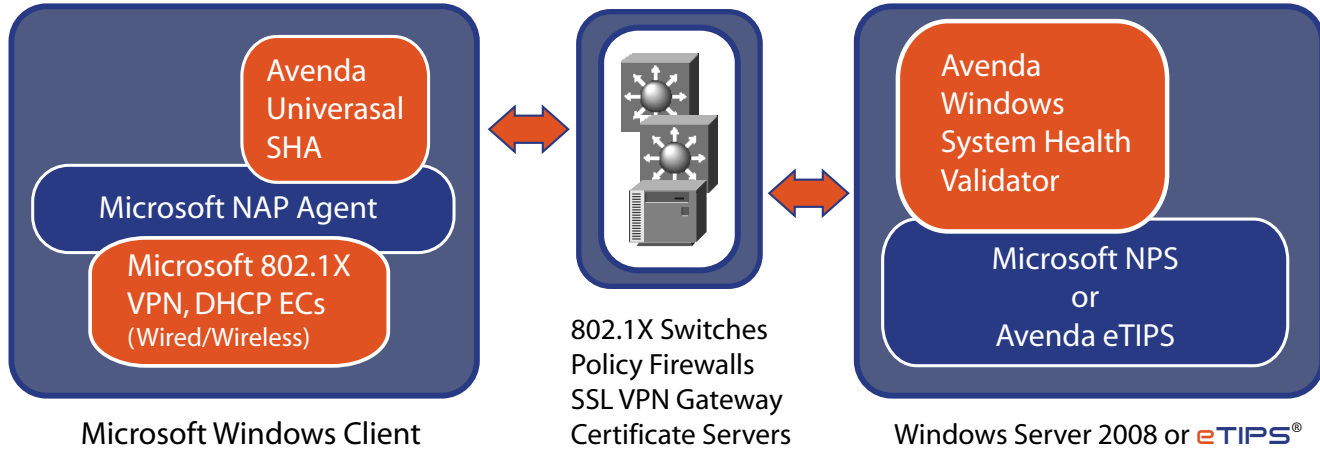
ENFORCEMENT METHODS

- 802.1X, DHCP, VPN, IPSec

COMPREHENSIVE HEALTH CHECKS

- Verifies firewall status with optional auto-remediation
- Pop-ups sent to client to notify when remediation is required
- Checks for the status of different services on a client and use auto-remediate to start or stop services
- Ensures Anti-Virus and Anti-Spyware SW is up-to-date with auto-remediation to trigger approved updates
- Scans for specified Registry Keys. Auto-remediate by creating, deleting or modifying specific Keys
- Checks for up-to-date Microsoft service packs and patches
- Verifies which operating system is running on client
- Ensures whether or not Windows Automatic Update is running

Windows NAP Agent Components



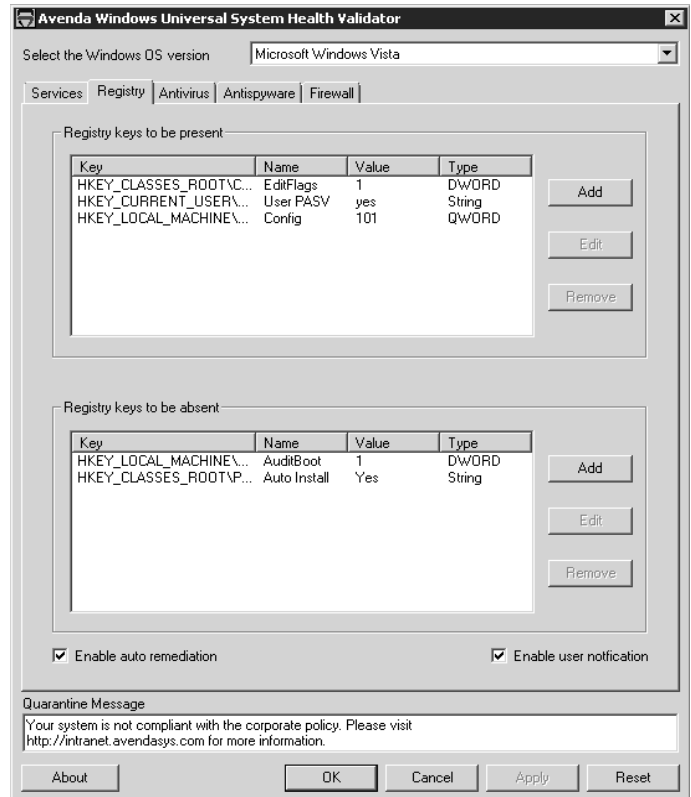
Server Side Flexibility

The Avenda USHA Agent can be used with Microsoft's NPS or when using Avenda's eTIPS platform it can perform additional health evaluation services not available within the NPS platform.

System Health Validator for NPS

Through an available add-on, administrators can easily enable the features of Microsoft's Network Policy Server (NPS) via a simple user interface to implement posture/health policies for most Windows clients.

Windows USHV



Avenda Systems, Inc.
 3255 Scott Blvd., Bldg. 2, Suite 102
 Santa Clara, California 95054
 408.748.0902
 info@avendasys.com
 www.avendasys.com

Next Steps

Build user and endpoint trust with eTIPS future-proofed framework support for end-to-end network security. Visit www.avendasys.com for a free 30-day trial or for sales assistance.