



# Avenda Windows USHA 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.*

Avenda's Windows USHA enhances the ability for Windows Vista and XP (Service Pack3) to inspect endpoint health in NAP environments. Avenda'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, Avenda'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: Avenda Windows USHA, as an add-on to the Microsoft NAP client
- Server: Avenda Windows USHV, as an add-on to Microsoft Network Policy Server (NPS)

## Key Features

### SEAMLESS OPERATION

- Extends capabilities of Microsoft NAP client and NPS

### ENFORCEMENT METHODS

- 802.1X, DHCP, VPN, IPSec

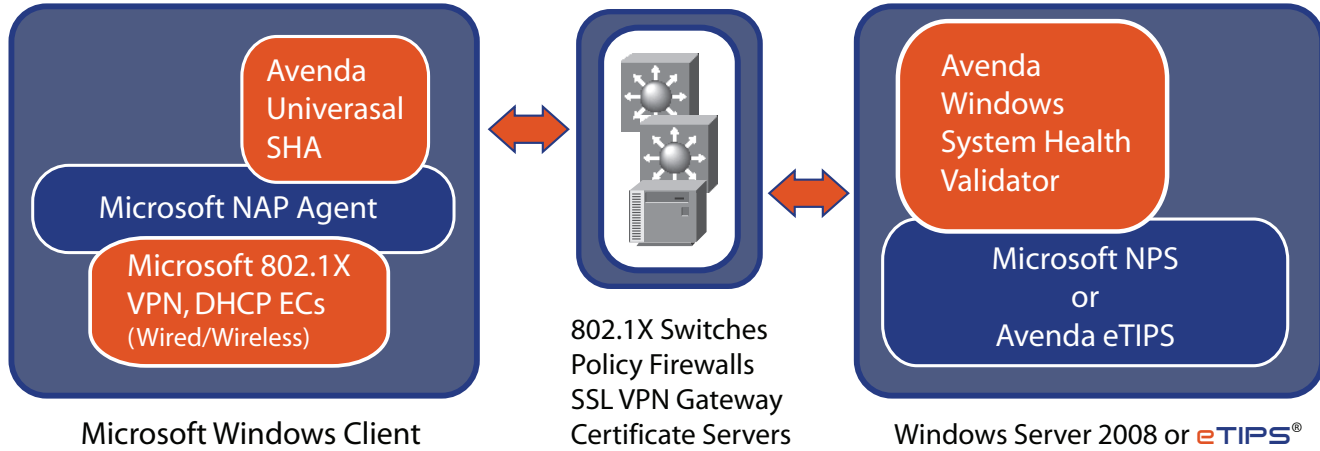
### COMPREHENSIVE HEALTH CHECKS

- Verify firewall status with optional auto-remediation
- Check for the status of different services on a client and use auto-remediate to start or stop services
- Ensure Anti-Virus and Anti-Spyware SW is up-to-date and auto-remediate to trigger approved updates
- Scan for specified Registry Keys. Auto-remediate by creating, deleting or modifying specific Keys

### SUPPORTED PLATFORMS

- Microsoft Windows Vista (all versions)
- Microsoft Windows XP Service Pack 3 and above
- Microsoft Windows Server 2008

## Windows NAP Agent Components



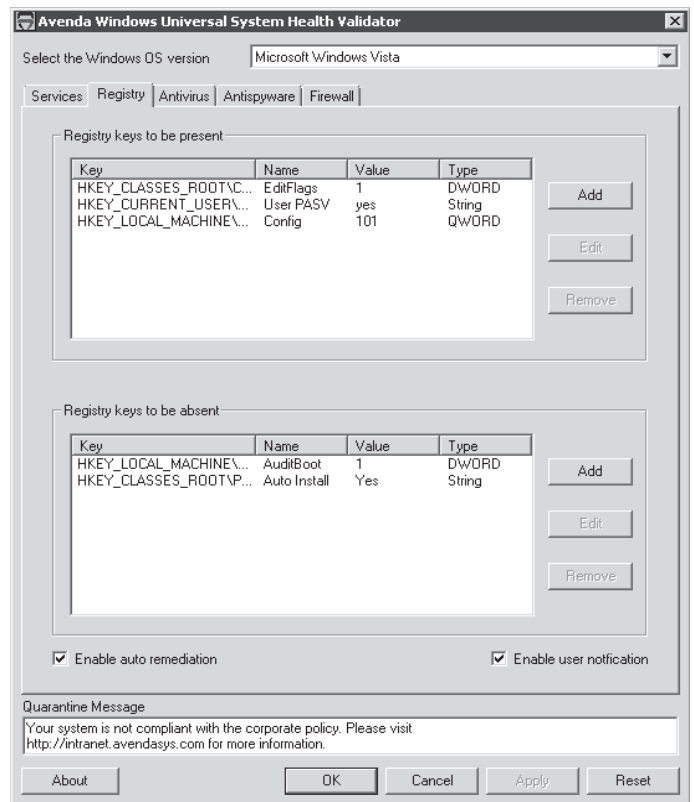
### Server Side Flexibility

The Avenda Linux Agent can be used with Microsoft's NPS or Avenda's eTIPS platform to 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 the simple user interface to implement posture/health policies for most Windows clients.

### Windows USHV



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### Next Steps

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