



Avenda NAP Agents Extended Health Checks

Avenda's NAP Agents leverage and extend the benefits gained from deploying Microsoft's Network Access Protection (NAP) technology with clients running Microsoft and Linux operating systems. The Avenda eAgents provide supplemental value that allow organizations to easily deploy NAP in heterogeneous operating system environments to take advantage of NAP's robust endpoint health policy architecture. Using Avenda's System Health Agents and System Health Validators provide IT administrators the ability to create fine-grained policies that extend beyond the verification of the status of the applications discovered using checks made by Windows Security Center.

The use of Avenda's eAgents also lets organizations use the policy server resources they have already deployed. All three functions of Windows Server® 2008 Network Policy Server (NPS); RADIUS server, RADIUS proxy, and NAP health policy server are leveraged across all access methods, wireless, wired and VPNs. A secondary policy server required with other NAP Agent Partner solutions is not needed.

Security architectures that require support for managed (laptops, desktops, etc.) and unmanaged endpoints (smartphones, printers, etc) can deploy Avenda's eTIPS Policy Server to support this business use case.

Extended Services

The attached comparison chart highlights the capabilities of Microsoft's SHV with the eAgents SHV. Both perform some basic checks, but more granular checks can be completed with the use of the Avenda SHV.

Checks to see if specific services and applications are running or stopped can be performed with the eAgents SHV and SHA. Auto remediation or user driven remediation can be used to satisfy security policies. For example, a registry key check can be used to disallow unapproved applications. If a registry key for an instant messaging (IM) application that is not allowed is found, full network access is not given until remediation occurs.

Agent Comparison

	MICROSOFT	AVENDA
STANDARD CHECKS:		
FIREWALL	Y	Y
ANTI-VIRUS	Y	Y
ANTI-SPYWARE	Y	Y
AUTO UPDATES	Y	Y
AUTO-REMEDICATION	FW ONLY	Y
SERVICES RUNNING		Y
REGISTRY CHECKS		Y
FIREWALL - LATEST VERSION		Y
A/V - VER, DAT & ENGINE FILES		Y
A/S - VER, DAT & ENGINE FILES		Y
A/V, A/S - LATEST VERSIONS		Y
PATCH MANAGEMENT		Y