OPSWAT

Network Access Control Technologies

Virus Bulletin Conference , Ottawa , Canada 2008

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Founder and CEO | OPSWAT, Inc

What is **NAC?**

Network Resources

Users

Endpoints

Control **Endpoint Security** Health State

Common NAC **Use-Cases**

Control **Guest Users**

Create Business **Segmentation**

Prevent Network **Worms**

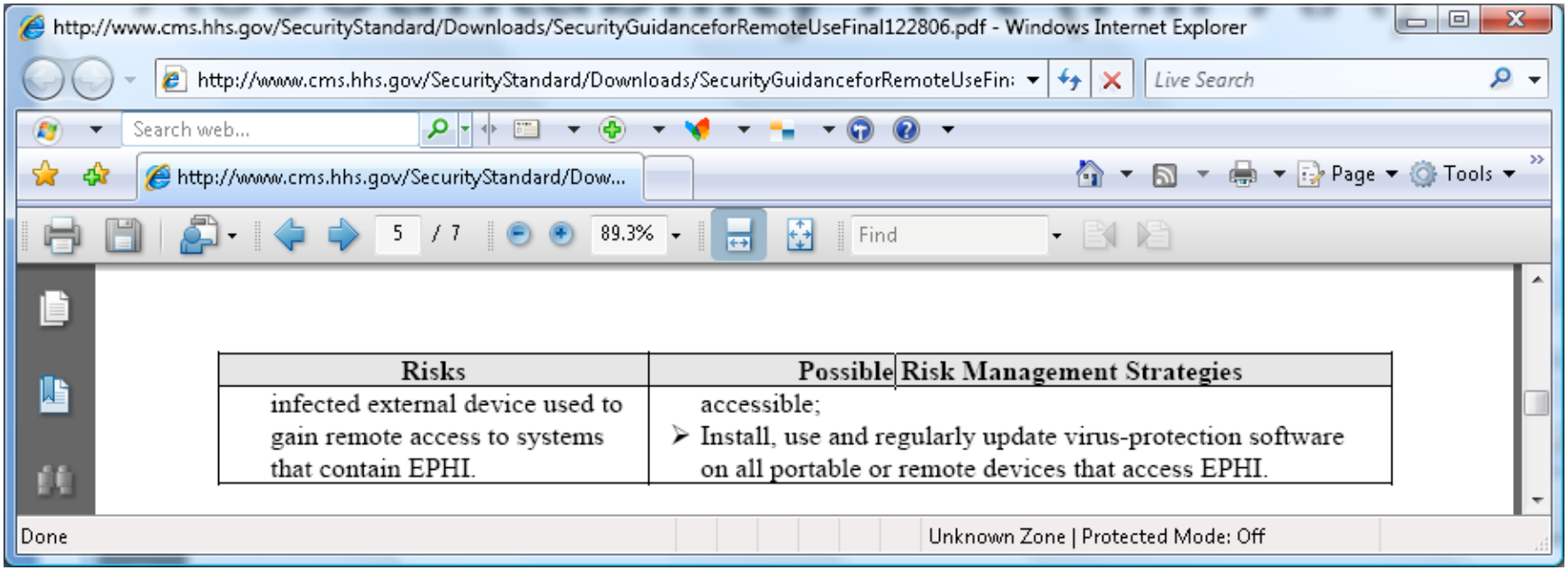
W32.Blaster.Worm WormExploits of DCOM RPC vulnerability, no user interaction was required to spread. DOS attack to Windowsupdate download site

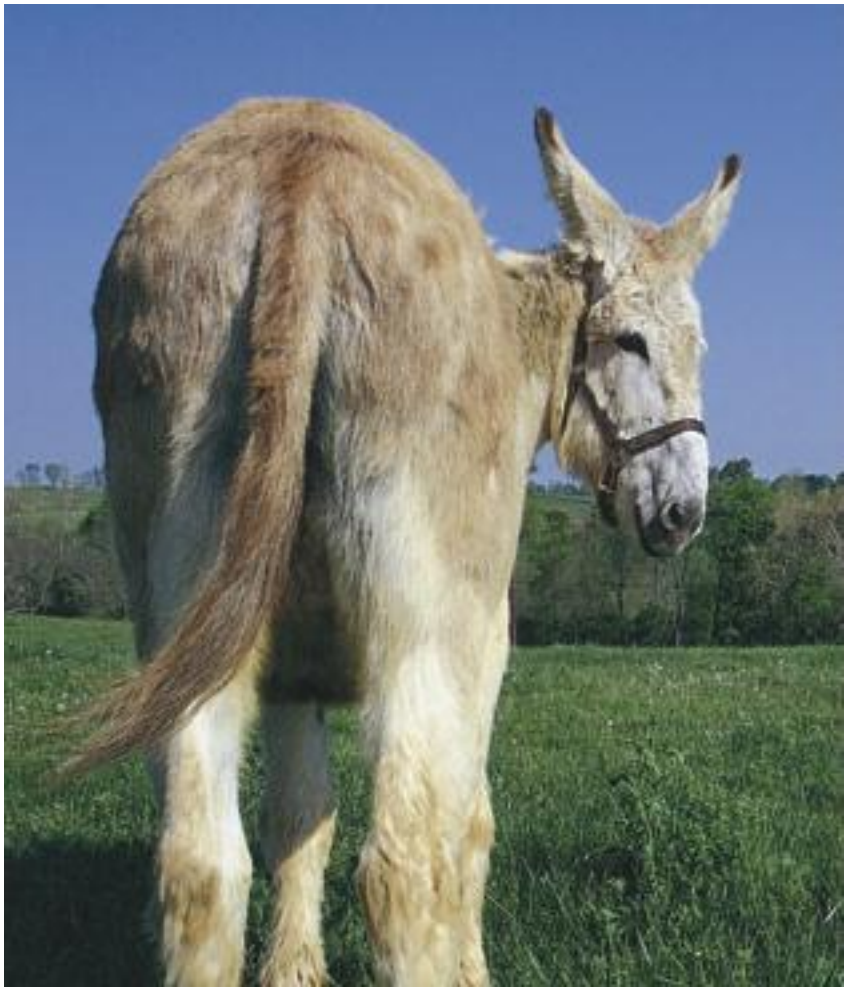
Control
Remote Access Users

FDA SOX FISMA

Comply with Regulations

Health Insurance Portability and Accountability Act (HIPAA)



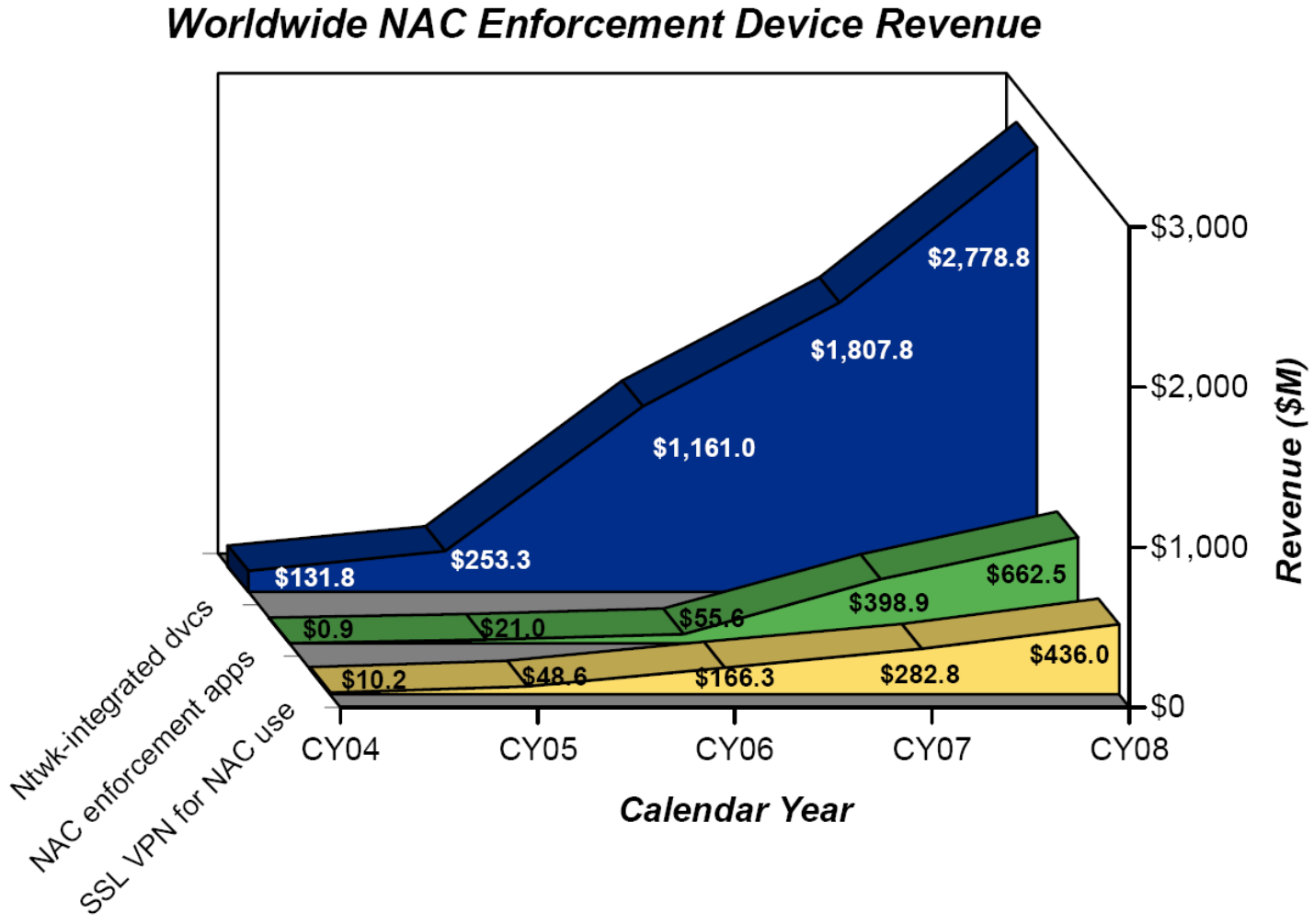


Protect **Management's** Ass

Gartner estimates that this **market grew 87%** from 2006 to a total of $225 million **in 2007**. Gartner anticipates approximately **100% growth in 2008** (3/08)

$3.2 billion in 2010, up from just $526 million in 2005

- IDC report (6/07)

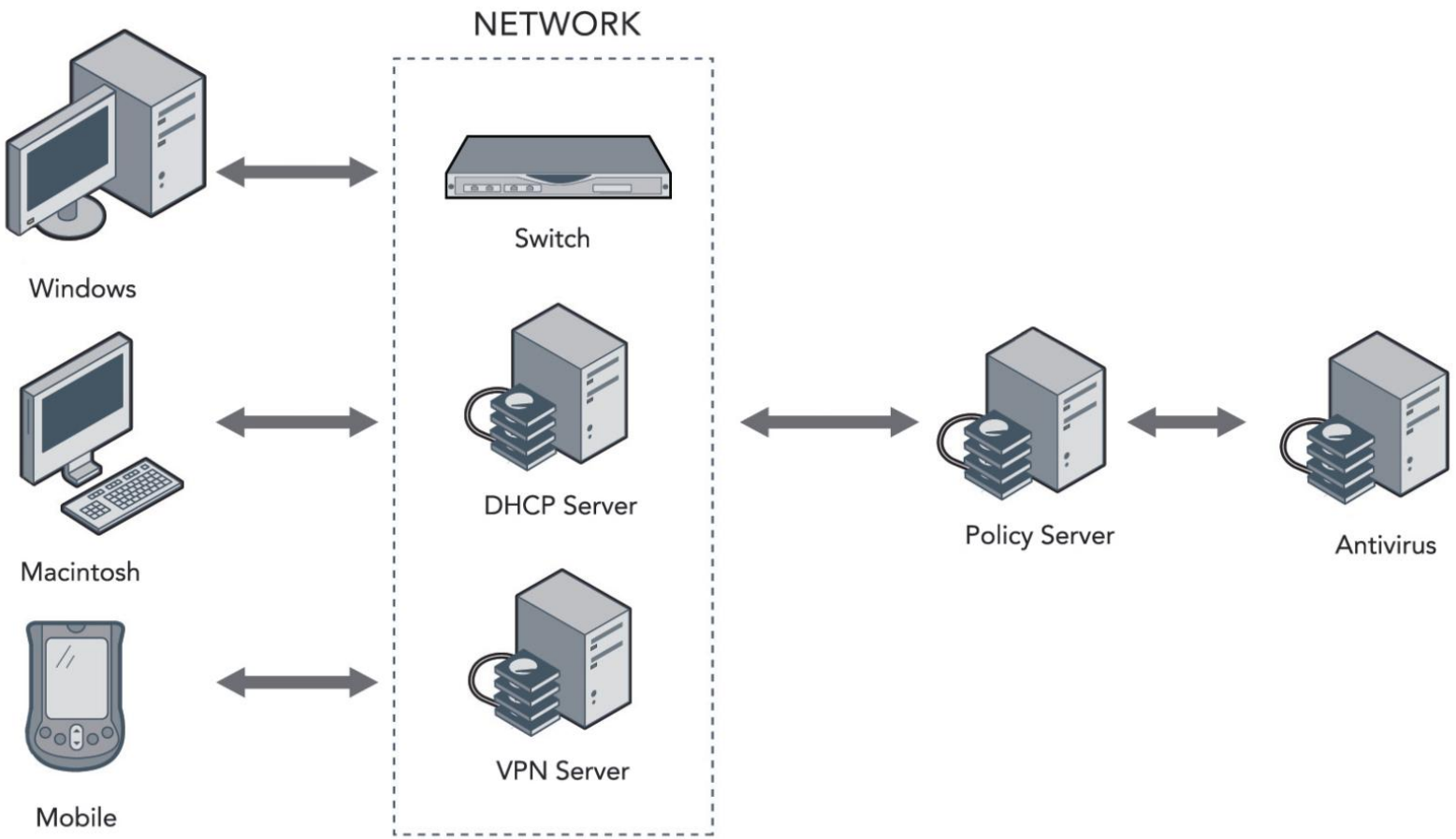


Source: 2006 Infonetics Research, Enforcing Network Access Control: Market Outlook and Worldwide Forecast


NORTEL
CONSENTRY NETWORKS
SONICWALL
bluesocket
hp
Microsoft
insightix
AVENDA SYSTEMS
SOPHOS
Nevis NETWORKS
symantec
idEngines
mirage networks
BRADFORD networks
TREND MICRO
infoexpress
ForeScout
Check Point SOFTWARE TECHNOLOGIES LTD.
napera
StillSecure
3com
CISCO
Juniper NETWORKS
f5

NAC Vendors

Common NAC Framework
Architectures


NETWORK
Switch
Windows
Macintosh
DHCP Server
Policy Server
Antivirus
Mobile
VPN Server

Could be delivered as **Software**

or **Hardware**

NAC Concepts


01:}101

Common **Network Detection** and **Quarantine Technologies:**

- ARP
- 802.X
- DHCP proxy
- Special Hardware
- SNMP
- Virtual Networks
- Frameworks (NAP,TNC)

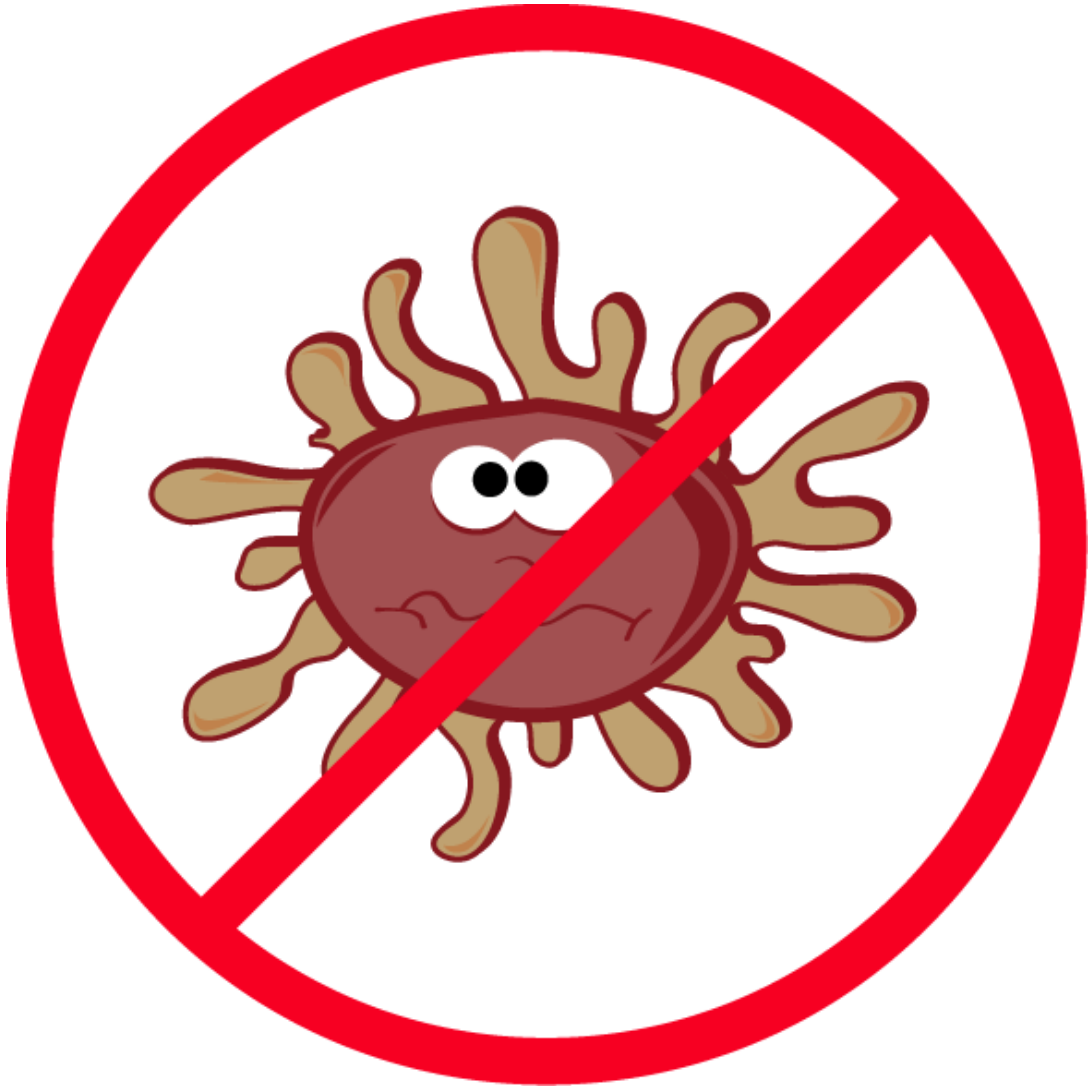

username:
password:

Check Endpoint **Health**

Common **Health Check** Verticals

Health Agent
Technology Challenges

- Many security applications
- Several operating systems
- Security applications keep changing
- Security application keep evolving



Common **Anti-malware control**

- Features Activity
- Product and Signature Currency
- Threat history
- Authenticity checks


F10
Enter
Shift

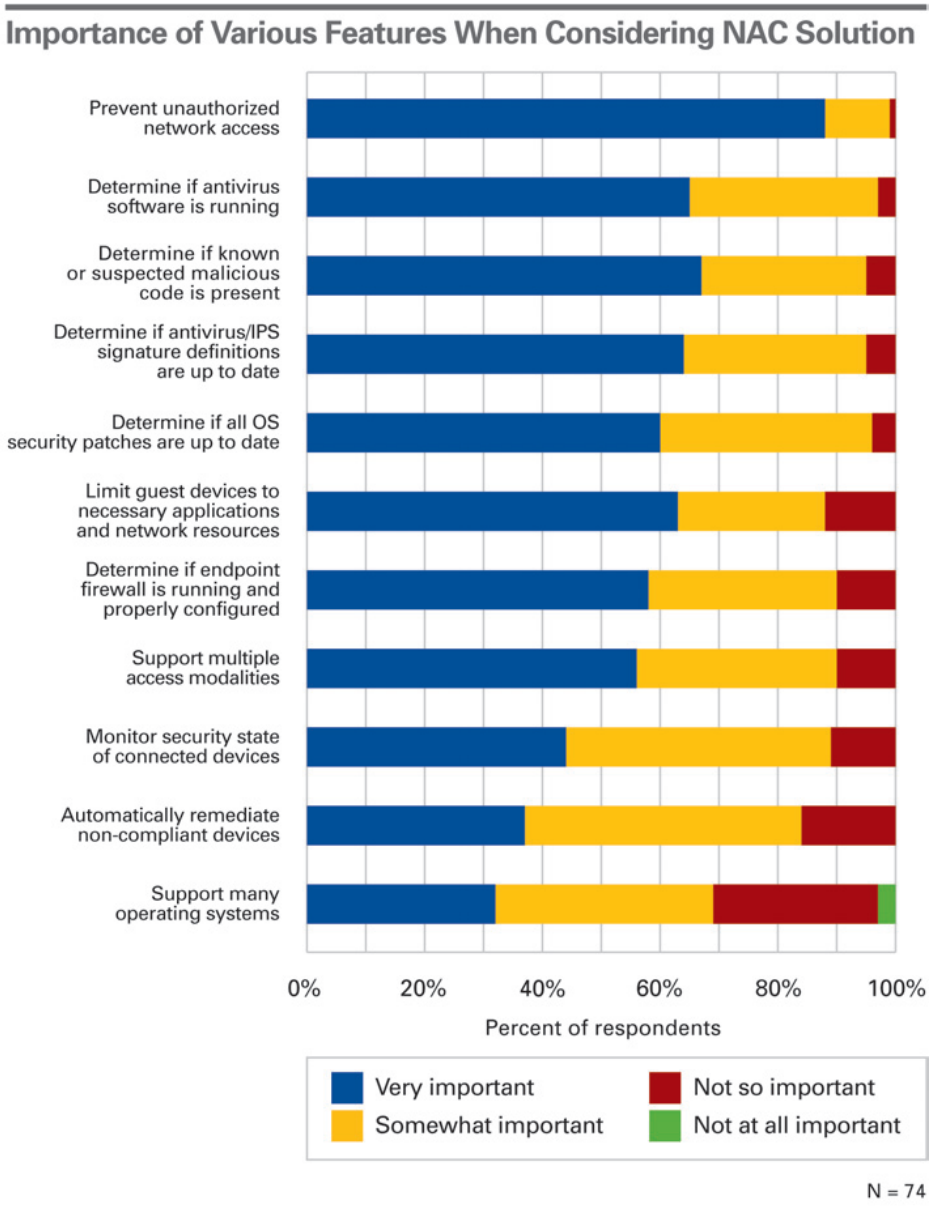
Pre-Admission

Post-Admission

Remediation

Common **Remediation Actions**

- Trigger AV real time protection
- Update AV
- Perform full system scan
- Patch endpoint
- Turn on firewall
- Block firewall port



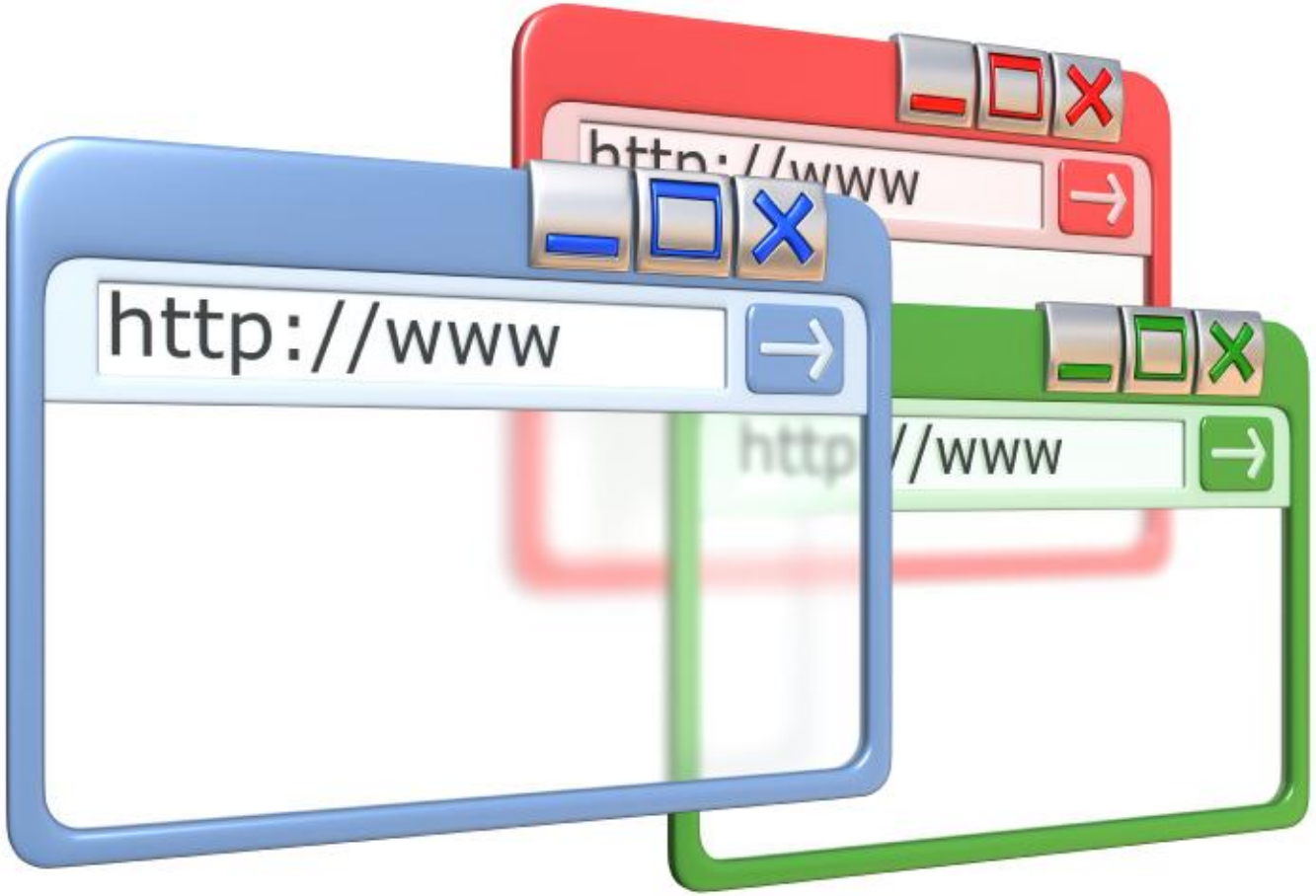
Source: 2007 BT INS IT Industry Survey

Health Agent Technology

via **Network Monitoring**

```
<Server Name="etrustdownloads.ca.com" Port="80" Protocol="TCP">
<Http Secure="0">
<Request Type="GET">
<Path>/updates/eav/arclib/arclib.idx</Path>
<Path>/updates/eav/base/etrust_antivirus_base.idx</Path>
<Path>/updates/eav/drvupdi/drvupdi.idx</Path>
<Path>/updates/igateway/igateway.idx</Path>
<Path>/updates/eav/inoeng/ino_engine.idx</Path>
<Path>/updates/eav/eavlocgui/eavlocgui.idx</Path>
<Path>/updates/caupdate/caupdate.idx</Path>
<Path>/updates/eav/veteng/vet_engine.idx</Path>
<UserAgent Random="0">CAUpdate</UserAgent>
</Request>
</Http>
</Server>
</QueryInfo>
<UpdateProg>
<!-- updating -->
<Server Name="etrustdownloads.ca.com" Port="80" Protocol="TCP">
<Http Secure="0">
<Request Type="GET">
<Path>
/updates/eav/
<Format>STRING</Format>
.pkg
</Path>
<!--ie. GET /updates/eav/veteng/vet_incr_3492.pkg HTTP/1.0
→<UserAgent Random="0">CAUpdate</UserAgent>
</Request>
<Response Encrypted="1">
<HttpVersion>1.0</HttpVersion>
<StatusCode>200 OK</StatusCode>
<ContentType>text/plain</ContentType>
</Response>
</Http>
</Server>
</UpdateProg>
```

Monitor **Antimalware Update** network signature



Via Code Running on Endpoint

Common **Health Agent** Technologies

- Browser plug-in
- Executable (process)
- Application
- Windows Service/Linux demon
- RPC Calls

Health Agent	Pre Admission	Post Admission	Post Admission after reboot	Works as Guest	Update Process
Browser Plug-in	√	×	×	√	☺
Executable	√	√	×	√	☺
Application	√	√	√	×	☹
Daemon	√	√	√	×	☹
RPC	√	√	√	×	☺

Why should
Anti-malware companies
Partner with **NAC?**

Interoperability = **more** BU$INESS

Shopping Cart

Your Saved Carts | Save This Cart | Edit Saved Carts | Send To An Associate

Quantity	Product	CDW	Availability	Price	Ext. Price
1	 Cisco ASA 5550 SSL / IPsec VPN Edition - security appliance	1403312	Call	$61,936.99	$61,936.99
1	 KASPERSKY AV ENGINE 600-2400 MB	1255946	Call	$1,199.99	$1,199.99
Click ⊖ to remove an item from your cart				Sub-Total	$63,136.98

Update Cart | Clear Cart | Use Standard Checkout | Use Express Checkout

Continue Shopping

Shipping Calc:

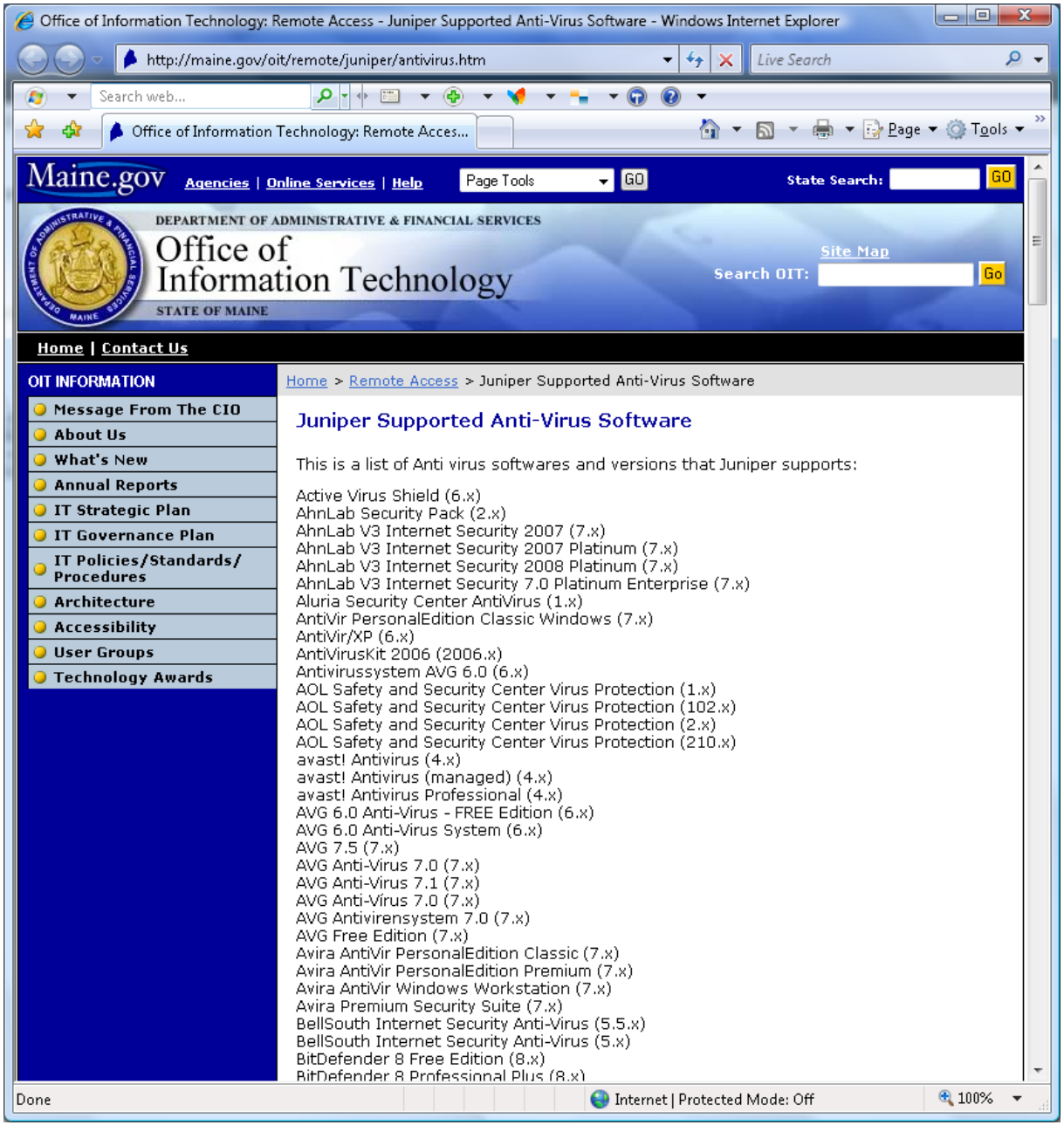
Enter a postal code to quickly estimate shipping cost.

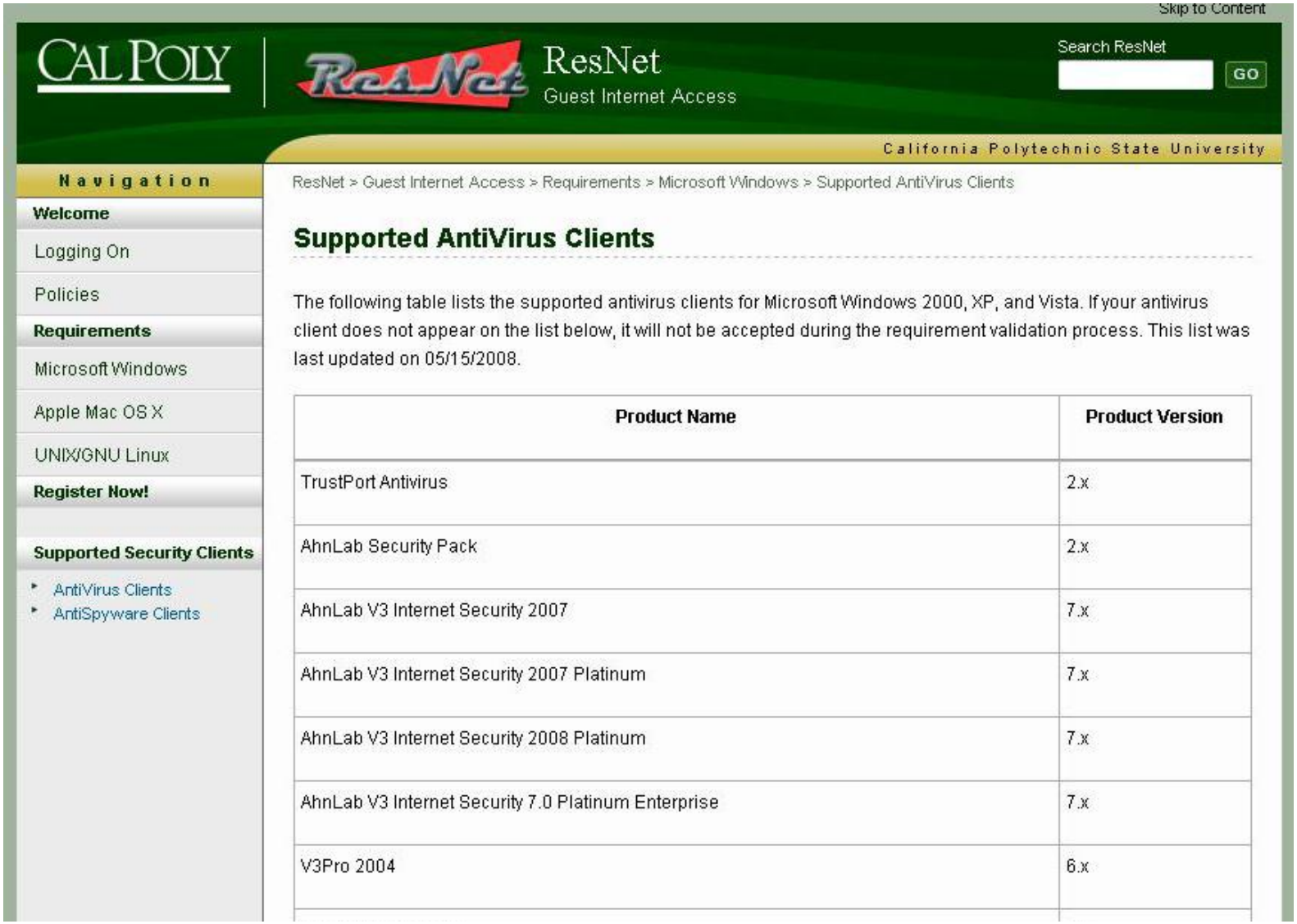
QuickCart:

Enter a **CDW part number** to quickly add it to your cart.

Product ID
CDW Part: XXXXXX
Mfg. Part: XXXXXXXXX
UNSPSC: XXXXXXXX

Competitive **Defense**


Office of Information Technology: Remote Access - Juniper Supported Anti-Virus Software - Windows Internet Explorer
http://maine.gov/oit/remote/juniper/antivirus.htm
Live Search
Search web...
Office of Information Technology: Remote Acces...
Page
Tools
Maine.gov
Agencies | Online Services | Help
Page Tools
GO
State Search:
GO
DEPARTMENT OF ADMINISTRATIVE & FINANCIAL SERVICES
Office of Information Technology
STATE OF MAINE
Site Map
Search OIT:
Go
Home | Contact Us
OIT INFORMATION
Message From The CIO
About Us
What's New
Annual Reports
IT Strategic Plan
IT Governance Plan
IT Policies/Standards/ Procedures
Architecture
Accessibility
User Groups
Technology Awards
Home > Remote Access > Juniper Supported Anti-Virus Software
Juniper Supported Anti-Virus Software
This is a list of Anti virus softwares and versions that Juniper supports:
Active Virus Shield (6.x)
AhnLab Security Pack (2.x)
AhnLab V3 Internet Security 2007 (7.x)
AhnLab V3 Internet Security 2007 Platinum (7.x)
AhnLab V3 Internet Security 2008 Platinum (7.x)
AhnLab V3 Internet Security 7.0 Platinum Enterprise (7.x)
Aluria Security Center AntiVirus (1.x)
AntiVir PersonalEdition Classic Windows (7.x)
AntiVir/XP (6.x)
AntiVirusKit 2006 (2006.x)
Antivirussystem AVG 6.0 (6.x)
AOL Safety and Security Center Virus Protection (1.x)
AOL Safety and Security Center Virus Protection (102.x)
AOL Safety and Security Center Virus Protection (2.x)
AOL Safety and Security Center Virus Protection (210.x)
avast! Antivirus (4.x)
avast! Antivirus (managed) (4.x)
avast! Antivirus Professional (4.x)
AVG 6.0 Anti-Virus - FREE Edition (6.x)
AVG 6.0 Anti-Virus System (6.x)
AVG 7.5 (7.x)
AVG Anti-Virus 7.0 (7.x)
AVG Anti-Virus 7.1 (7.x)
AVG Anti-Virus 7.0 (7.x)
AVG Antivirensystem 7.0 (7.x)
AVG Free Edition (7.x)
Avira AntiVir PersonalEdition Classic (7.x)
Avira AntiVir PersonalEdition Premium (7.x)
Avira AntiVir Windows Workstation (7.x)
Avira Premium Security Suite (7.x)
BellSouth Internet Security Anti-Virus (5.5.x)
BellSouth Internet Security Anti-Virus (5.x)
BitDefender 8 Free Edition (8.x)
BitDefender 8 Professional Plus (8.x)
Done
Internet | Protected Mode: Off
100%



Skip to Content

CAL POLY | ResNet Guest Internet Access

Search ResNet GO

California Polytechnic State University

Navigation

- Welcome
- Logging On
- Policies
- Requirements
- Microsoft Windows
- Apple Mac OS X
- UNIX/GNU Linux
- Register Now!

Supported Security Clients

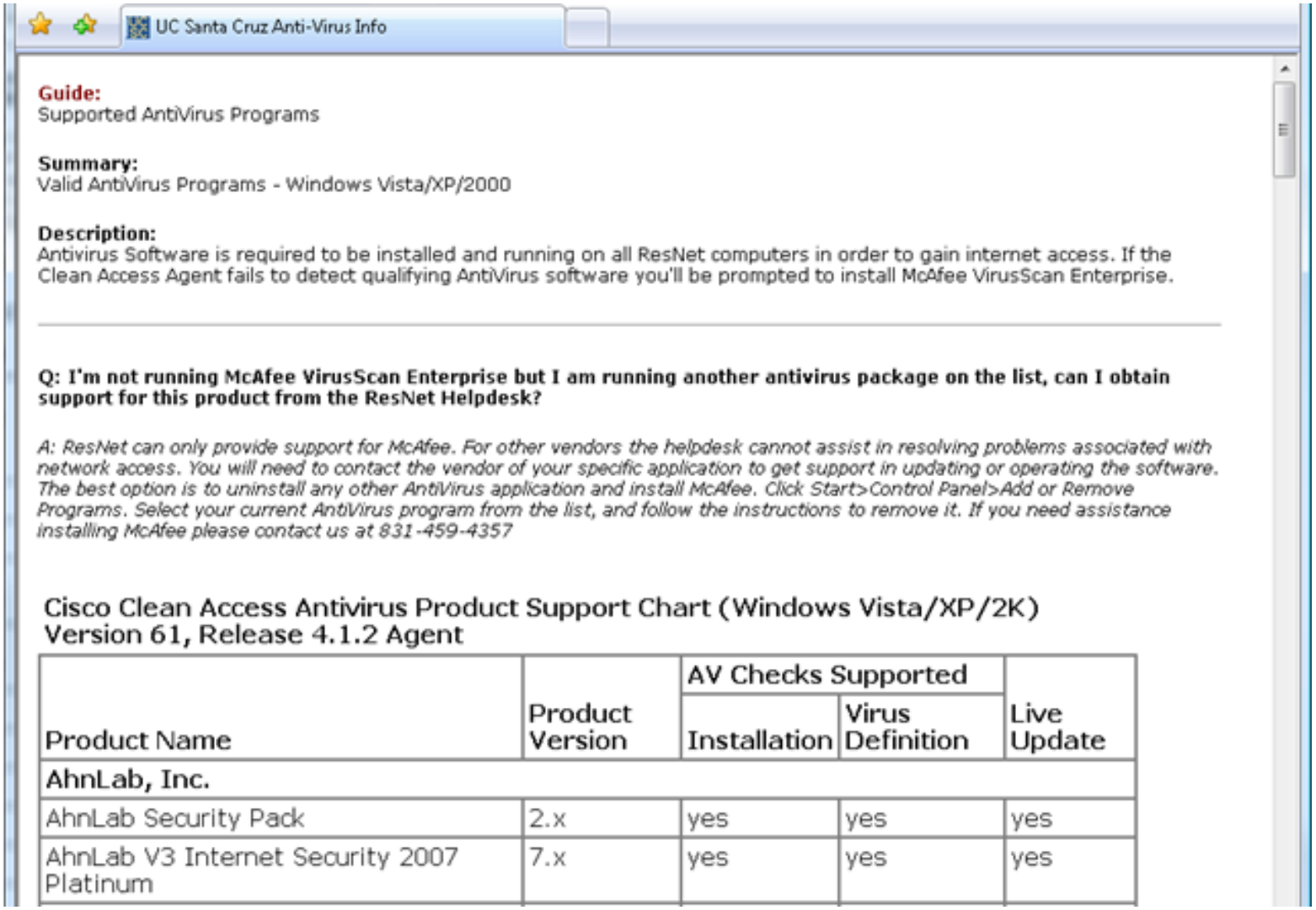
- AntiVirus Clients
- AntiSpyware Clients

ResNet > Guest Internet Access > Requirements > Microsoft Windows > Supported AntiVirus Clients

Supported AntiVirus Clients

The following table lists the supported antivirus clients for Microsoft Windows 2000, XP, and Vista. If your antivirus client does not appear on the list below, it will not be accepted during the requirement validation process. This list was last updated on 05/15/2008.

Product Name	Product Version
TrustPort Antivirus	2.x
AhnLab Security Pack	2.x
AhnLab V3 Internet Security 2007	7.x
AhnLab V3 Internet Security 2007 Platinum	7.x
AhnLab V3 Internet Security 2008 Platinum	7.x
AhnLab V3 Internet Security 7.0 Platinum Enterprise	7.x
V3Pro 2004	6.x



UC Santa Cruz Anti-Virus Info

Guide:
Supported AntiVirus Programs

Summary:
Valid AntiVirus Programs - Windows Vista/XP/2000

Description:
Antivirus Software is required to be installed and running on all ResNet computers in order to gain internet access. If the Clean Access Agent fails to detect qualifying AntiVirus software you'll be prompted to install McAfee VirusScan Enterprise.

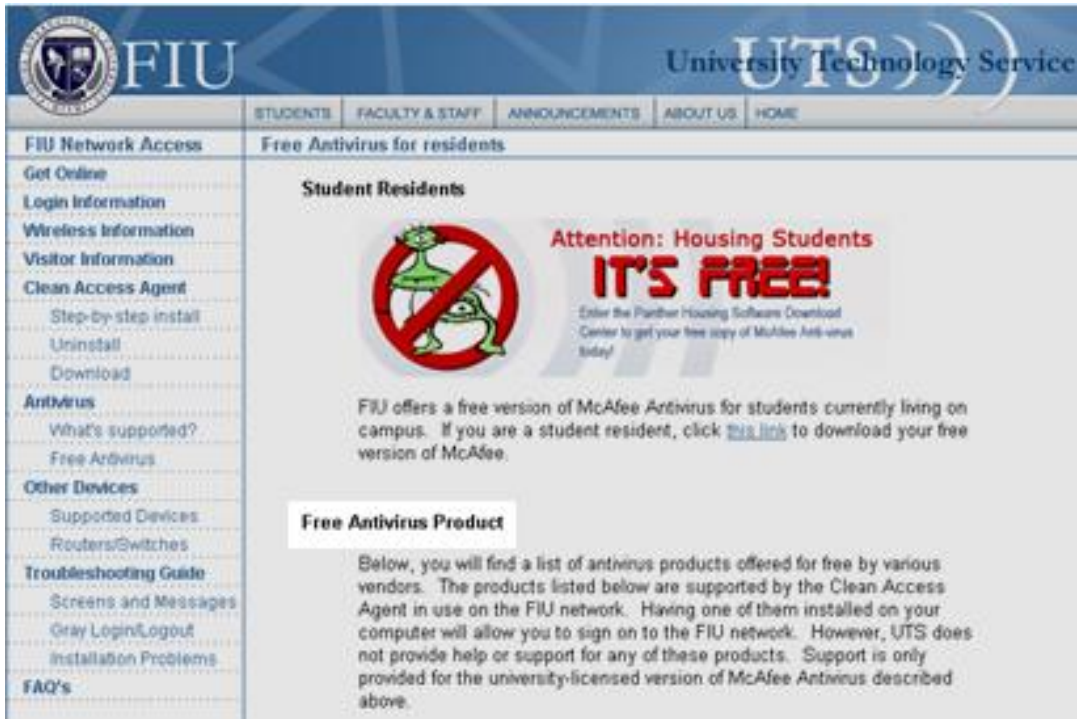
Q: I'm not running McAfee VirusScan Enterprise but I am running another antivirus package on the list, can I obtain support for this product from the ResNet Helpdesk?

A: ResNet can only provide support for McAfee. For other vendors the helpdesk cannot assist in resolving problems associated with network access. You will need to contact the vendor of your specific application to get support in updating or operating the software. The best option is to uninstall any other AntiVirus application and install McAfee. Click Start>Control Panel>Add or Remove Programs. Select your current AntiVirus program from the list, and follow the instructions to remove it. If you need assistance installing McAfee please contact us at 831-459-4357

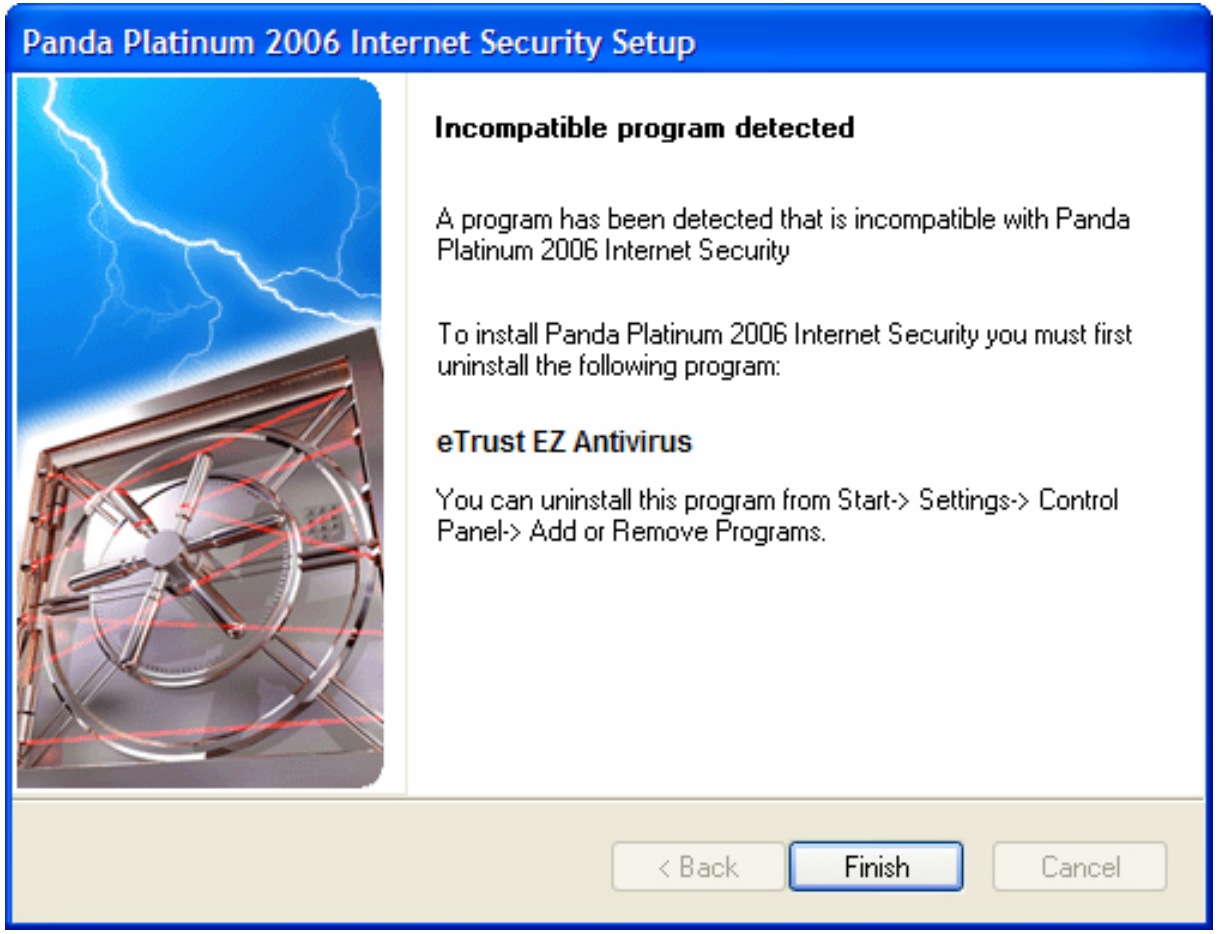
Cisco Clean Access Antivirus Product Support Chart (Windows Vista/XP/2K)
Version 61, Release 4.1.2 Agent

Product Name	Product Version	AV Checks Supported		Live Update
		Installation	Virus Definition	
AhnLab, Inc.				
AhnLab Security Pack	2.x	yes	yes	yes
AhnLab V3 Internet Security 2007 Platinum	7.x	yes	yes	yes

NAC Agent **does not detect** Antimalware application



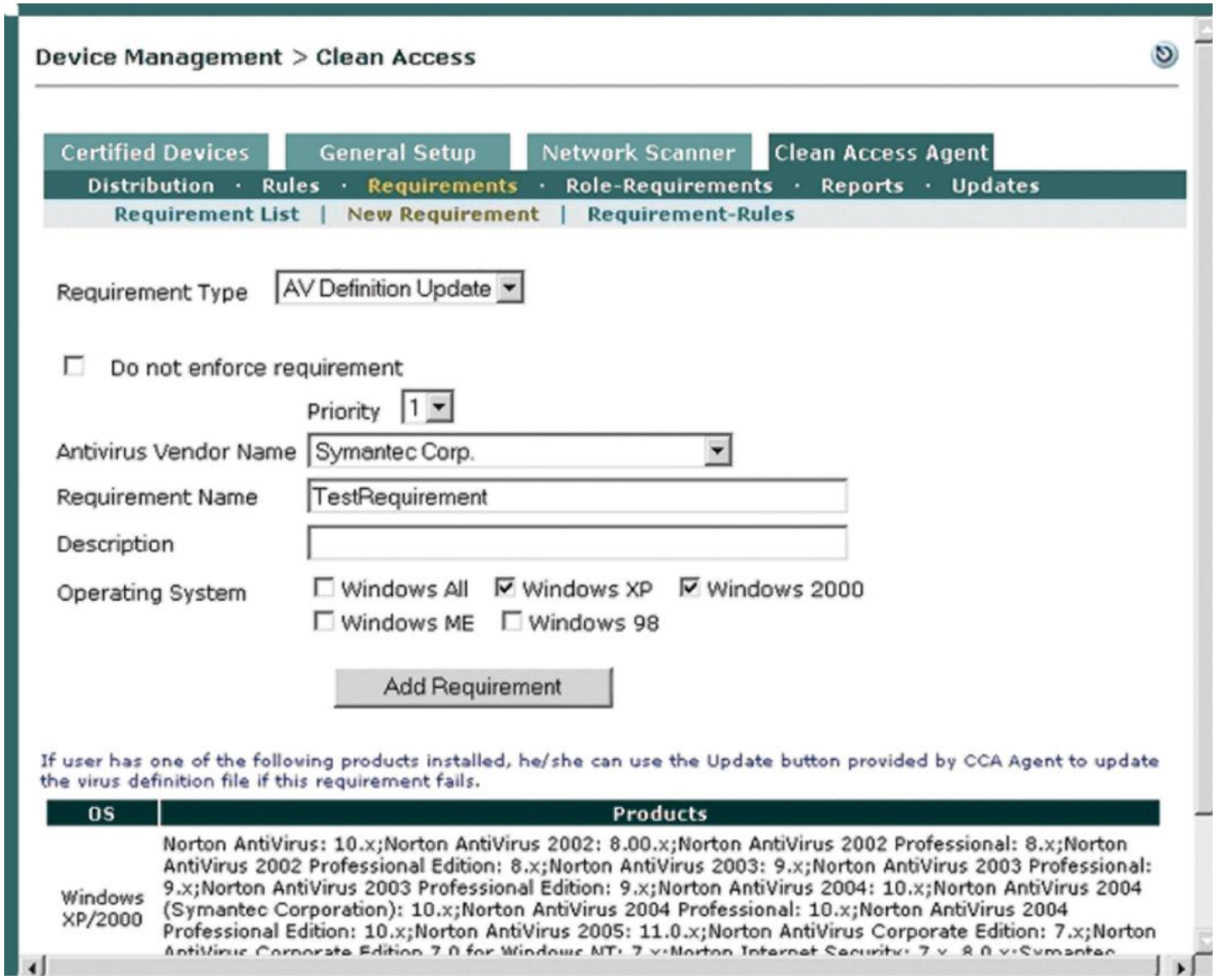
User is directed to **Remediation** Screen

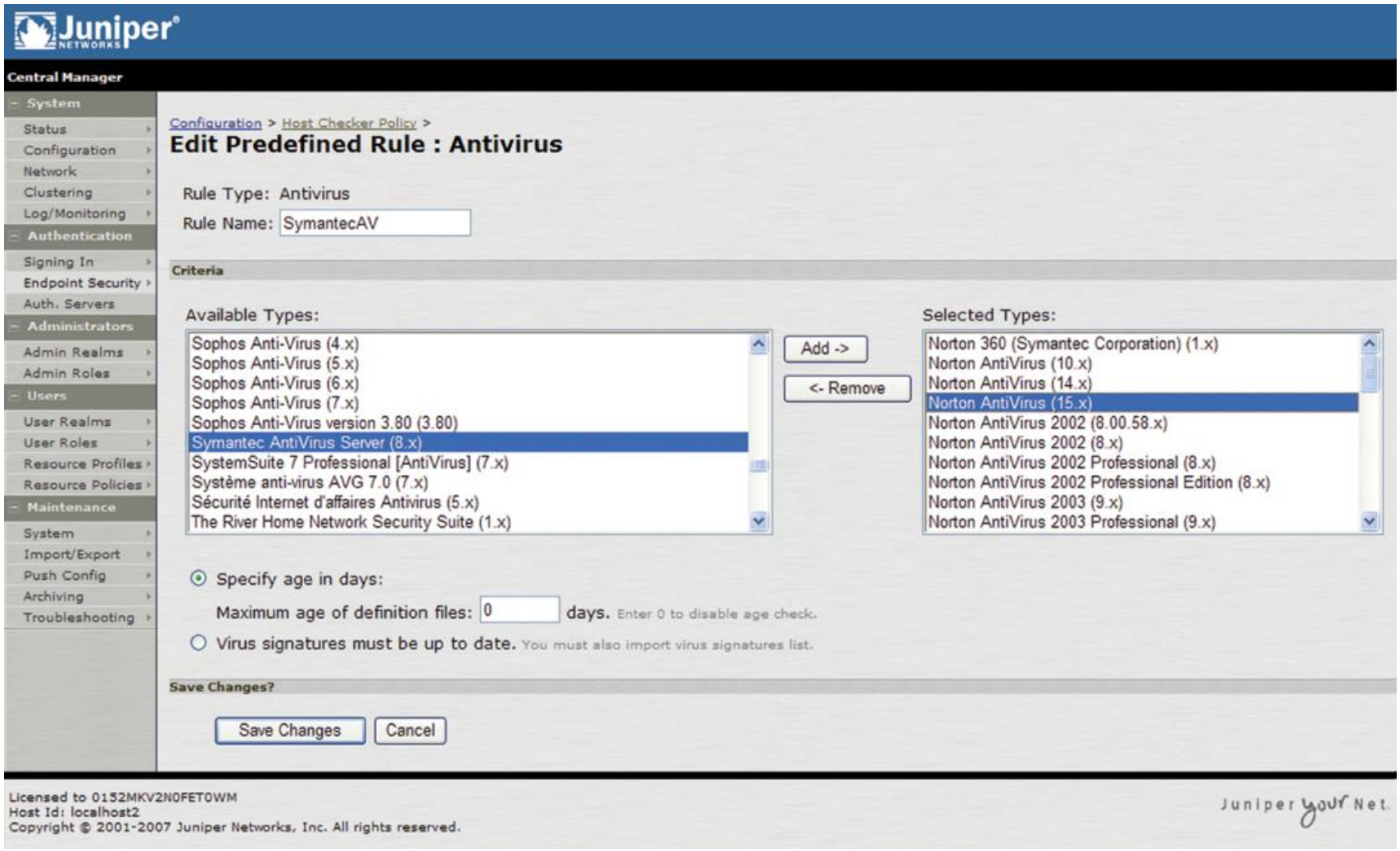


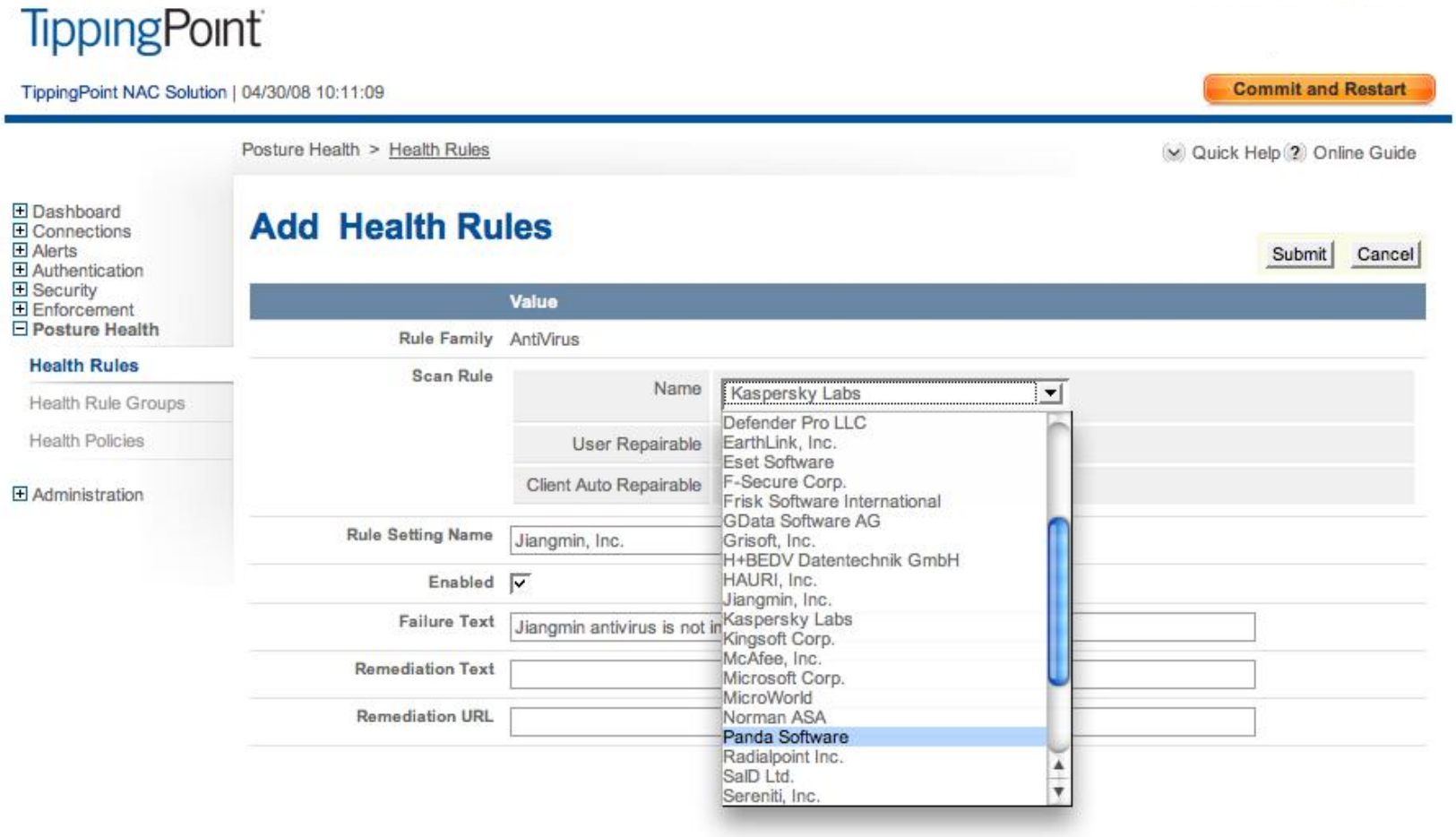
Panda **uninstalls** CA

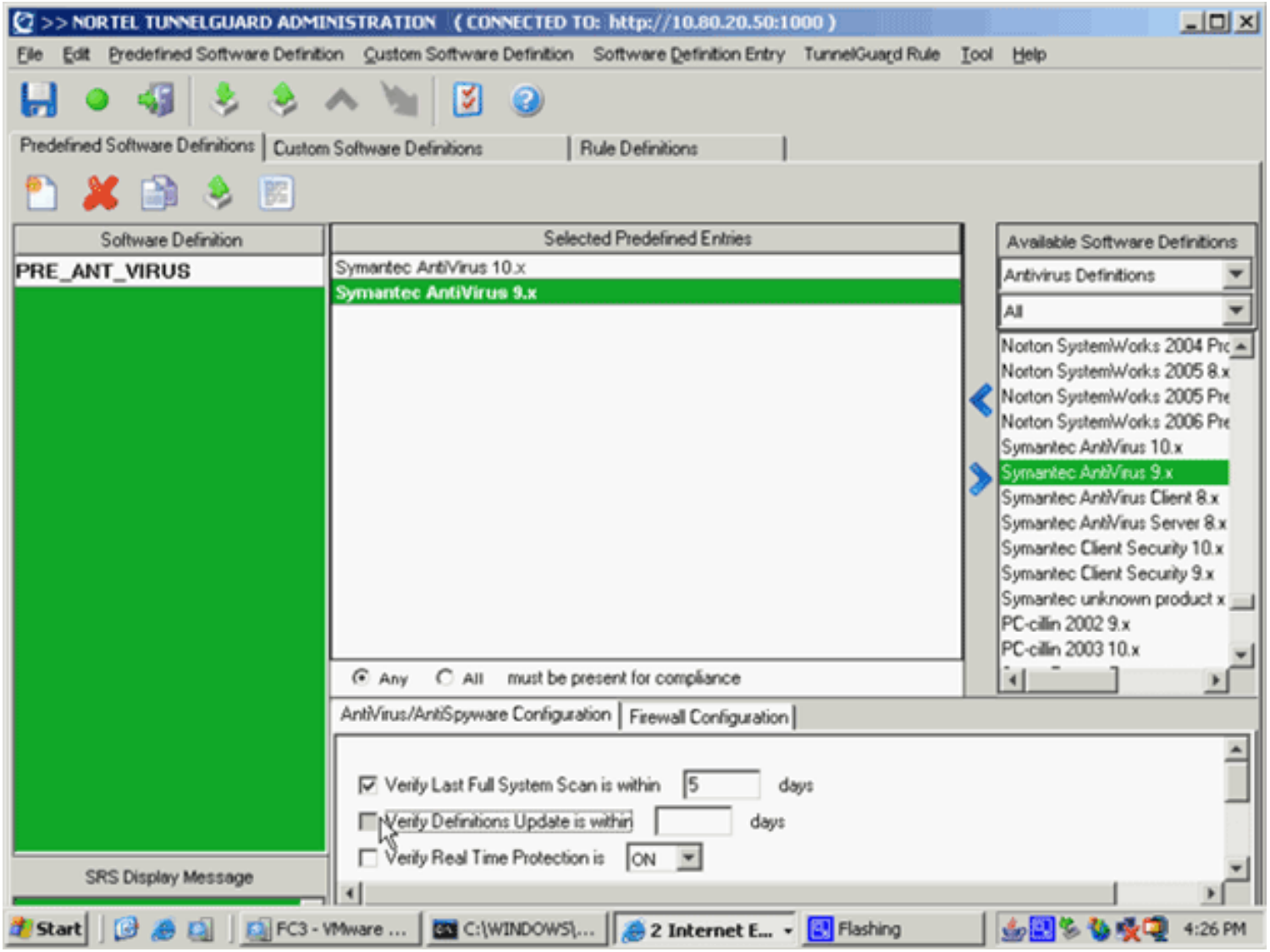
NAC **Vendors**

Branding


Device Management > Clean Access
Certified Devices
General Setup
Network Scanner
Clean Access Agent
Distribution · Rules · Requirements · Role-Requirements · Reports · Updates
Requirement List | New Requirement | Requirement-Rules
Requirement Type
AV Definition Update
Do not enforce requirement
Priority
1
Antivirus Vendor Name
Symantec Corp.
Requirement Name
TestRequirement
Description
Operating System
Windows All
Windows XP
Windows 2000
Windows ME
Windows 98
Add Requirement
If user has one of the following products installed, he/she can use the Update button provided by CCA Agent to update the virus definition file if this requirement fails.
OS
Products
Windows XP/2000
Norton AntiVirus: 10.x;Norton AntiVirus 2002: 8.00.x;Norton AntiVirus 2002 Professional: 8.x;Norton AntiVirus 2002 Professional Edition: 8.x;Norton AntiVirus 2003: 9.x;Norton AntiVirus 2003 Professional: 9.x;Norton AntiVirus 2003 Professional Edition: 9.x;Norton AntiVirus 2004: 10.x;Norton AntiVirus 2004 (Symantec Corporation): 10.x;Norton AntiVirus 2004 Professional: 10.x;Norton AntiVirus 2004 Professional Edition: 10.x;Norton AntiVirus 2005: 11.0.x;Norton AntiVirus Corporate Edition: 7.x;Norton


Juniper NETWORKS
Central Manager
System
Status
Configuration
Network
Clustering
Log/Monitoring
Authentication
Signing In
Endpoint Security
Auth. Servers
Administrators
Admin Realms
Admin Roles
Users
User Realms
User Roles
Resource Profiles
Resource Policies
Maintenance
System
Import/Export
Push Config
Archiving
Troubleshooting
Configuration > Host Checker Policy >
Edit Predefined Rule : Antivirus
Rule Type: Antivirus
Rule Name: SymantecAV
Criteria
Available Types:
Sophos Anti-Virus (4.x)
Sophos Anti-Virus (5.x)
Sophos Anti-Virus (6.x)
Sophos Anti-Virus (7.x)
Sophos Anti-Virus version 3.80 (3.80)
Symantec AntiVirus Server (8.x)
SystemSuite 7 Professional [AntiVirus] (7.x)
Système anti-virus AVG 7.0 (7.x)
Sécurité Internet d'affaires Antivirus (5.x)
The River Home Network Security Suite (1.x)
Add ->
<- Remove
Selected Types:
Norton 360 (Symantec Corporation) (1.x)
Norton AntiVirus (10.x)
Norton AntiVirus (14.x)
Norton AntiVirus (15.x)
Norton AntiVirus 2002 (8.00.58.x)
Norton AntiVirus 2002 (8.x)
Norton AntiVirus 2002 Professional (8.x)
Norton AntiVirus 2002 Professional Edition (8.x)
Norton AntiVirus 2003 (9.x)
Norton AntiVirus 2003 Professional (9.x)
Specify age in days:
Maximum age of definition files: 0 days. Enter 0 to disable age check.
Virus signatures must be up to date. You must also import virus signatures list.
Save Changes?
Save Changes
Cancel
Licensed to 0152MKV2N0FET0WM
Host Id: localhost2
Copyright © 2001-2007 Juniper Networks, Inc. All rights reserved.
Juniper your Net.


TippingPoint
TippingPoint NAC Solution | 04/30/08 10:11:09
Commit and Restart
Posture Health > Health Rules
Quick Help
Online Guide
Dashboard
Connections
Alerts
Authentication
Security
Enforcement
Posture Health
Health Rules
Health Rule Groups
Health Policies
Administration
Add Health Rules
Submit
Cancel
Value
Rule Family
AntiVirus
Scan Rule
Name
Kaspersky Labs
User Repairable
Client Auto Repairable
Rule Setting Name
Jiangmin, Inc.
Enabled
Failure Text
Jiangmin antivirus is not in
Remediation Text
Remediation URL
Defender Pro LLC
EarthLink, Inc.
Eset Software
F-Secure Corp.
Frisk Software International
GData Software AG
Grisoft, Inc.
H+BEDV Datentechnik GmbH
HAURI, Inc.
Jiangmin, Inc.
Kaspersky Labs
Kingsoft Corp.
McAfee, Inc.
Microsoft Corp.
MicroWorld
Norman ASA
Panda Software
Radialpoint Inc.
SalD Ltd.
Sereniti, Inc.


>> NORTEL TUNNELGUARD ADMINISTRATION (CONNECTED TO: http://10.80.20.50:1000)
File Edit Predefined Software Definition Custom Software Definition Software Definition Entry TunnelGuard Rule Tool Help
Predefined Software Definitions
Custom Software Definitions
Rule Definitions
Software Definition
PRE_ANT_VIRUS
SRS Display Message
Selected Predefined Entries
Symantec AntiVirus 10.x
Symantec AntiVirus 9.x
Any
All
must be present for compliance
Available Software Definitions
Antivirus Definitions
All
Norton SystemWorks 2004 Pro
Norton SystemWorks 2005 8.x
Norton SystemWorks 2005 Pre
Norton SystemWorks 2006 Pre
Symantec AntiVirus 10.x
Symantec AntiVirus 9.x
Symantec AntiVirus Client 8.x
Symantec AntiVirus Server 8.x
Symantec Client Security 10.x
Symantec Client Security 9.x
Symantec unknown product x
PC-cillin 2002 9.x
PC-cillin 2003 10.x
AntiVirus/AntiSpyware Configuration
Firewall Configuration
Verify Last Full System Scan is within 5 days
Verify Definitions Update is within days
Verify Real Time Protection is ON
Start
FC3 - VMware ...
C:\WINDOWS\...
2 Internet E...
Flashing
4:26 PM

Endpoint Inspector Details

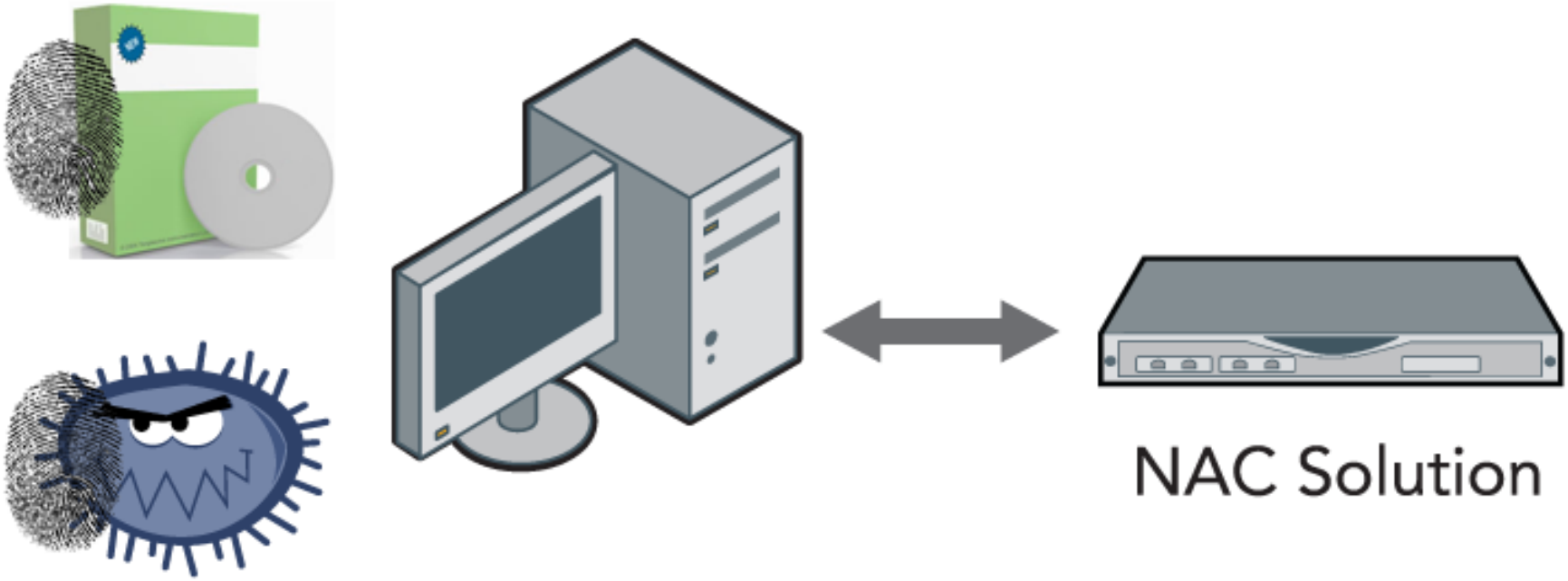
Help»

Scan active processes for viruses	
Perform processes scan	ask user
Scan type	Quick
Allow user to terminate virus scan	disabled
Antivirus # 1	
Antivirus software	Symantec (Norton AntiVirus)
Engine version	
Database signature	
Database is not older than	disabled
Force protection	disabled
Antivirus # 2	
Antivirus software	Network Associates(McAfee)
Engine version	
Database signature	
Database is not older than	disabled
Force protection	disabled

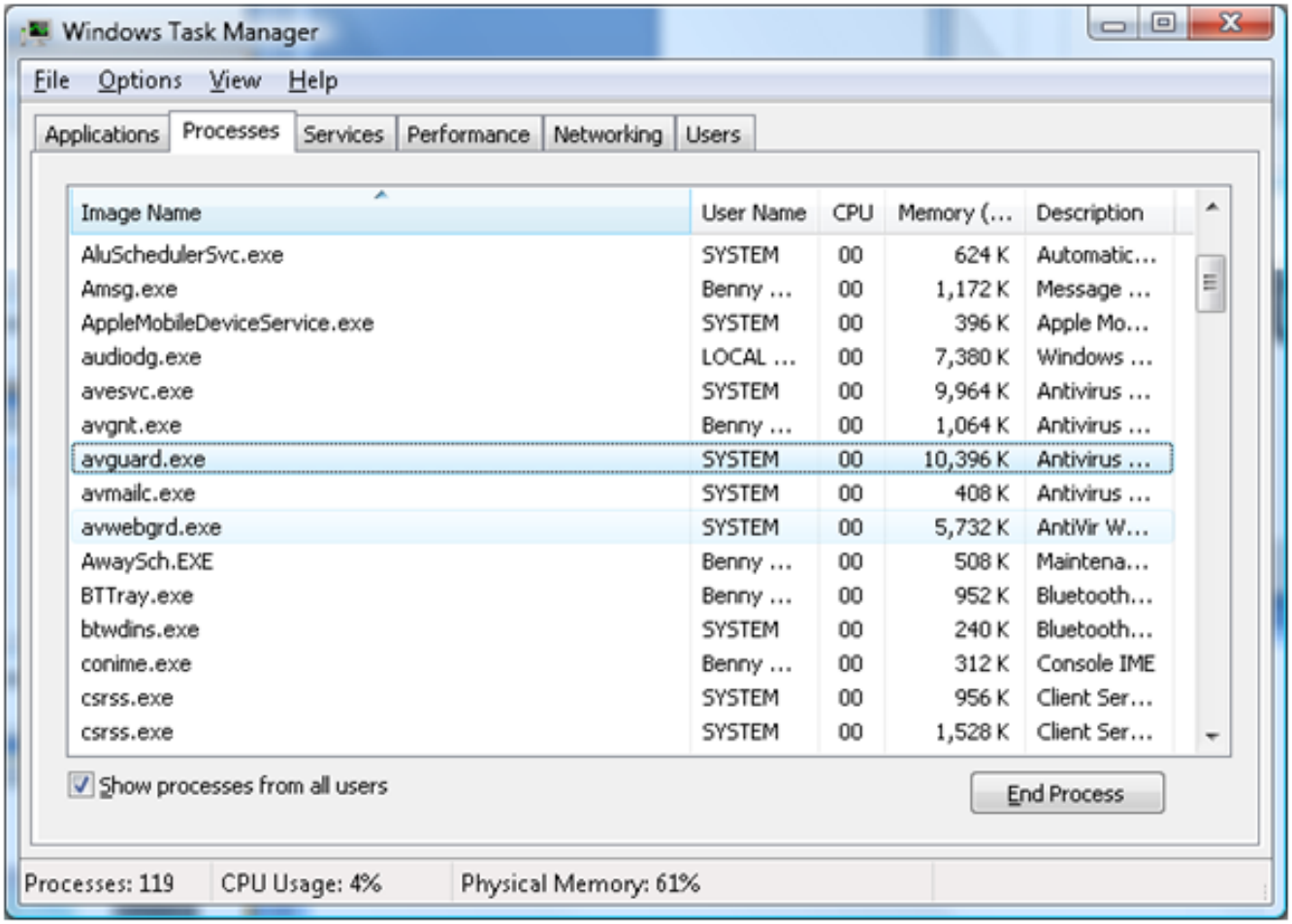
Be there or be

Reputation

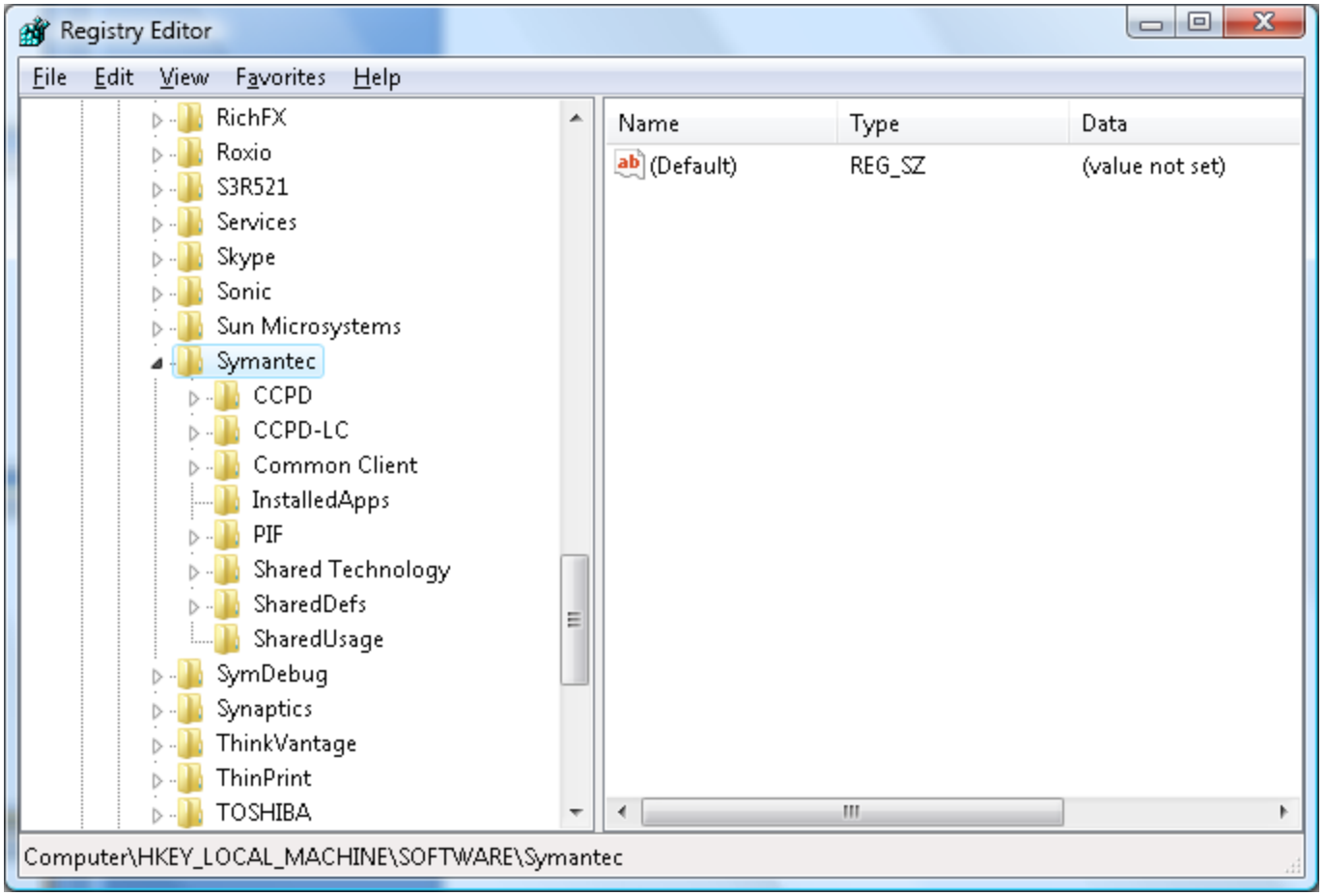

Real Antivirus
I look like an Antivirus



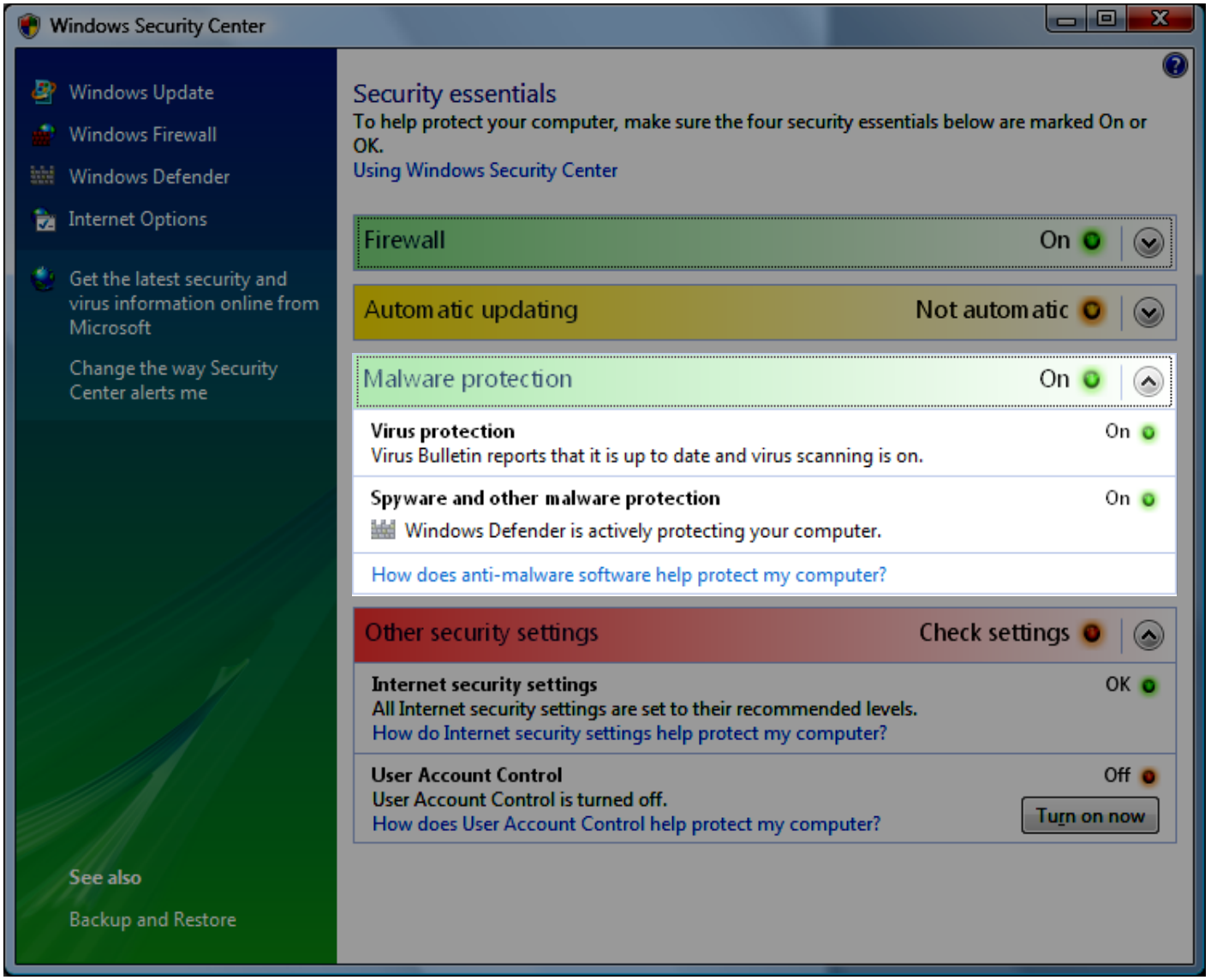
Spoof **Antimalware digital Identity**



Spoof **Binary Identity**



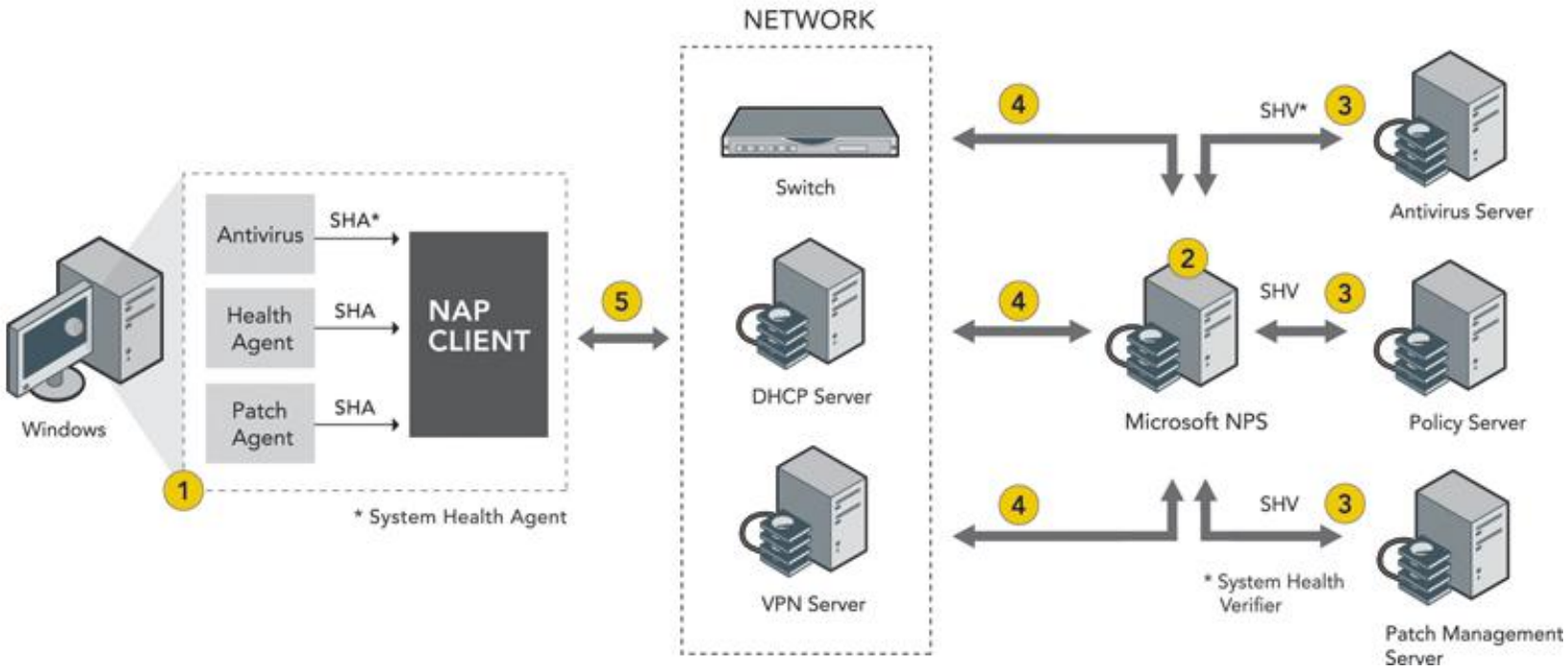
Spoof **Binary Identity**



Spoof **Binary Identity**

How to **Partner** with NAC Vendors

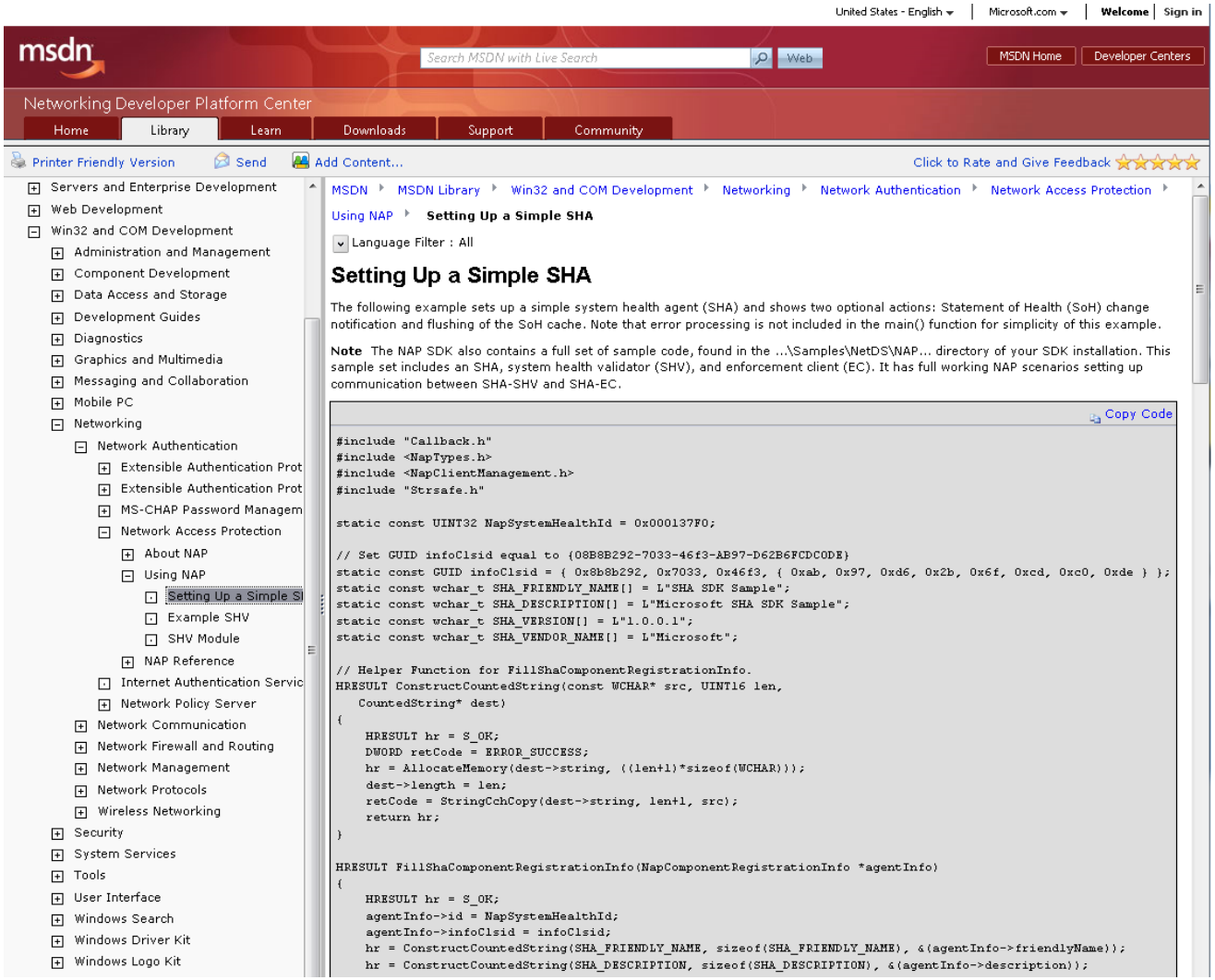
MICROSOFT NAP ARCHITECTURE



1. Endpoint connects to the network
2. NAP Client collects endpoint health state.
3. Endpoint health state is communicated to NPS
4. Security policy decision is passed to network infrastructure
5. Endpoint is grant/denied/quarantined access to the network

Partner with Microsoft

Microsoft **NAP**


United States - English
Microsoft.com
Welcome
Sign in
msdn
Search MSDN with Live Search
Web
MSDN Home
Developer Centers
Networking Developer Platform Center
Home
Library
Learn
Downloads
Support
Community
Printer Friendly Version
Send
Add Content...
Click to Rate and Give Feedback
Servers and Enterprise Development
Web Development
Win32 and COM Development
Administration and Management
Component Development
Data Access and Storage
Development Guides
Diagnostics
Graphics and Multimedia
Messaging and Collaboration
Mobile PC
Networking
Network Authentication
Extensible Authentication Prot
Extensible Authentication Prot
MS-CHAP Password Managem
Network Access Protection
About NAP
Using NAP
Setting Up a Simple Sl
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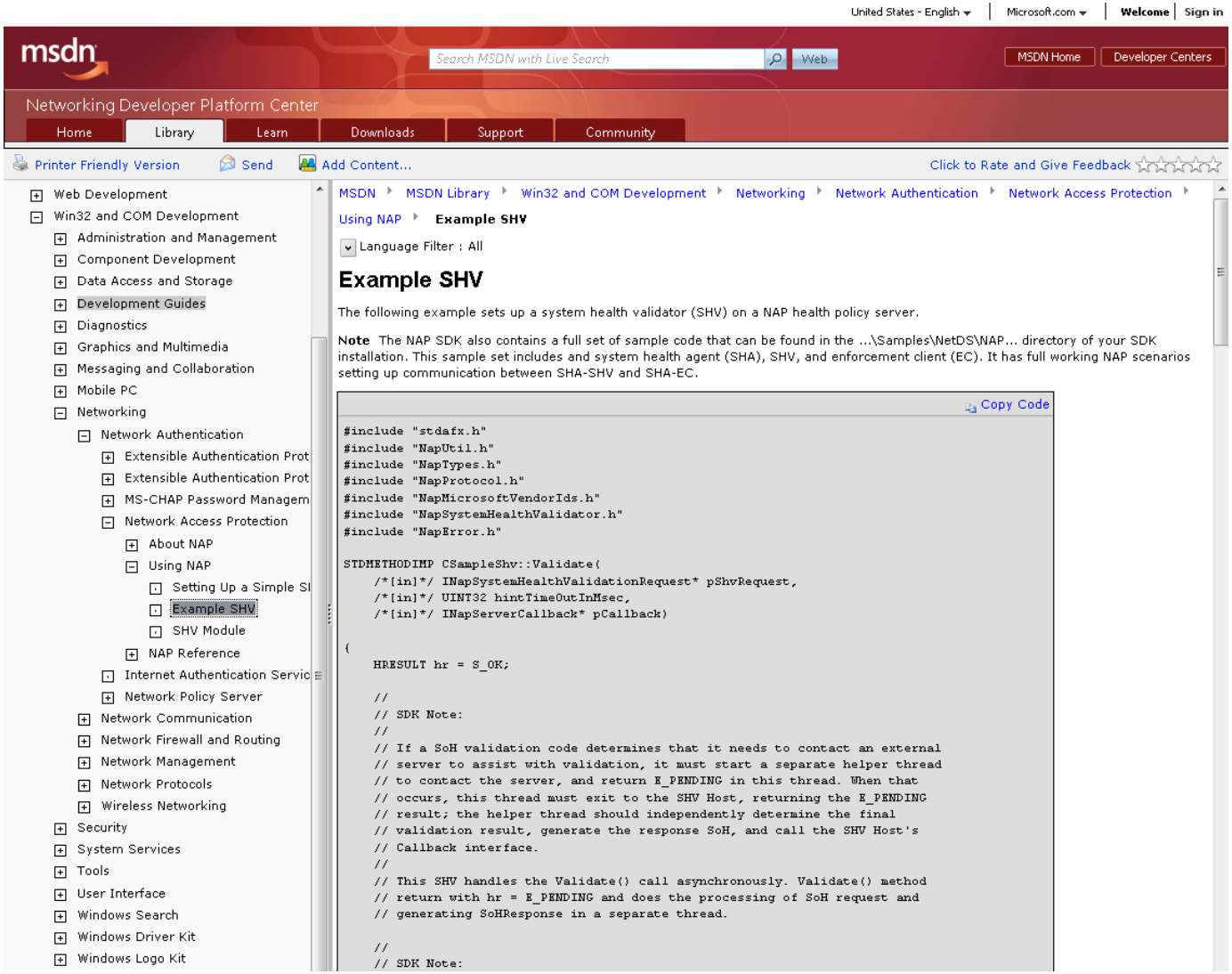
Setting Up a Simple SHA
The following example sets up a simple system health agent (SHA) and shows two optional actions: Statement of Health (SoH) change notification and flushing of the SoH cache. Note that error processing is not included in the main() function for simplicity of this example.
Note The NAP SDK also contains a full set of sample code, found in the ...\Samples\NetDS\NAP... directory of your SDK installation. This sample set includes an SHA, system health validator (SHV), and enforcement client (EC). It has full working NAP scenarios setting up communication between SHA-SHV and SHA-EC.
Copy Code
#include "Callback.h"
#include <NapTypes.h>
#include <NapClientManagement.h>
#include "Strsafe.h"
static const UINT32 NapSystemHealthId = 0x000137F0;
// Set GUID infoClsid equal to {08B8B292-7033-46f3-AB97-D62B6FCDC0DE}
static const GUID infoClsid = { 0x8b8b292, 0x7033, 0x46f3, { 0xab, 0x97, 0xd6, 0x2b, 0x6f, 0xcd, 0xc0, 0xde } };
static const wchar_t SHA_FRIENDLY_NAME[] = L"SHA SDK Sample";
static const wchar_t SHA_DESCRIPTION[] = L"Microsoft SHA SDK Sample";
static const wchar_t SHA_VERSION[] = L"1.0.0.1";
static const wchar_t SHA_VENDOR_NAME[] = L"Microsoft";
// Helper Function for FillShaComponentRegistrationInfo.
HRESULT ConstructCountedString(const WCHAR* src, UINT16 len,
CountedString* dest)
{
HRESULT hr = S_OK;
DWORD retCode = ERROR_SUCCESS;
hr = AllocateMemory(dest->string, ((len+1)*sizeof(WCHAR)));
dest->length = len;
retCode = StringCchCopy(dest->string, len+1, src);
return hr;
}
HRESULT FillShaComponentRegistrationInfo(NapComponentRegistrationInfo *agentInfo)
{
HRESULT hr = S_OK;
agentInfo->id = NapSystemHealthId;
agentInfo->infoClsid = infoClsid;
hr = ConstructCountedString(SHA_FRIENDLY_NAME, sizeof(SHA_FRIENDLY_NAME), &(agentInfo->friendlyName));
hr = ConstructCountedString(SHA_DESCRIPTION, sizeof(SHA_DESCRIPTION), &(agentInfo->description));

Develop **SHA**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Extensible Authentication Prot
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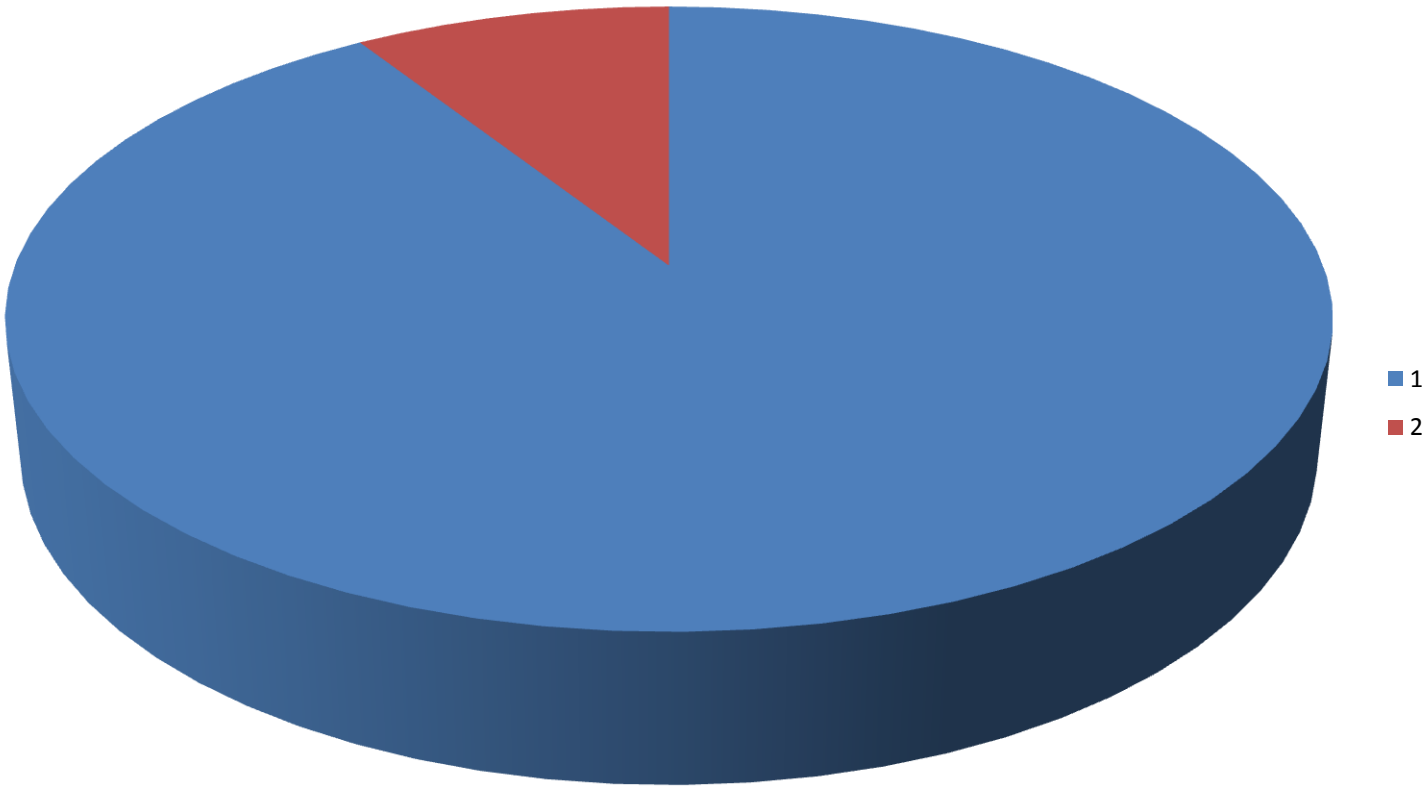
Language Filter : All
Example SHV
The following example sets up a system health validator (SHV) on a NAP health policy server.
Note The NAP SDK also contains a full set of sample code that can be found in the ...\Samples\NetDS\NAP... directory of your SDK installation. This sample set includes and system health agent (SHA), SHV, and enforcement client (EC). It has full working NAP scenarios setting up communication between SHA-SHV and SHA-EC.
Copy Code
#include "stdafx.h"
#include "NapUtil.h"
#include "NapTypes.h"
#include "NapProtocol.h"
#include "NapMicrosoftVendorIds.h"
#include "NapSystemHealthValidator.h"
#include "NapError.h"
STDMETHODIMP CSampleShv::Validate(
/*[in]*/ INapSystemHealthValidationRequest* pShvRequest,
/*[in]*/ UINT32 hintTimeOutInMsec,
/*[in]*/ INapServerCallback* pCallback)
{
HRESULT hr = S_OK;
//
// SDK Note:
//
// If a SoH validation code determines that it needs to contact an external
// server to assist with validation, it must start a separate helper thread
// to contact the server, and return E_PENDING in this thread. When that
// occurs, this thread must exit to the SHV Host, returning the E_PENDING
// result; the helper thread should independently determine the final
// validation result, generate the response SoH, and call the SHV Host's
// Callback interface.
//
// This SHV handles the Validate() call asynchronously. Validate() method
// return with hr = E_PENDING and does the processing of SoH request and
// generating SoHResponse in a separate thread.
//
// SDK Note:

Develop **SHV**

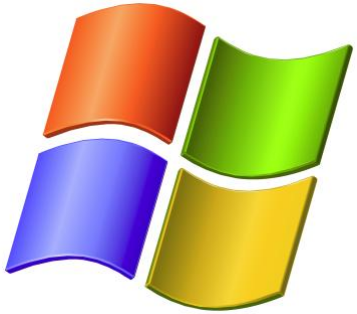
Test

Market



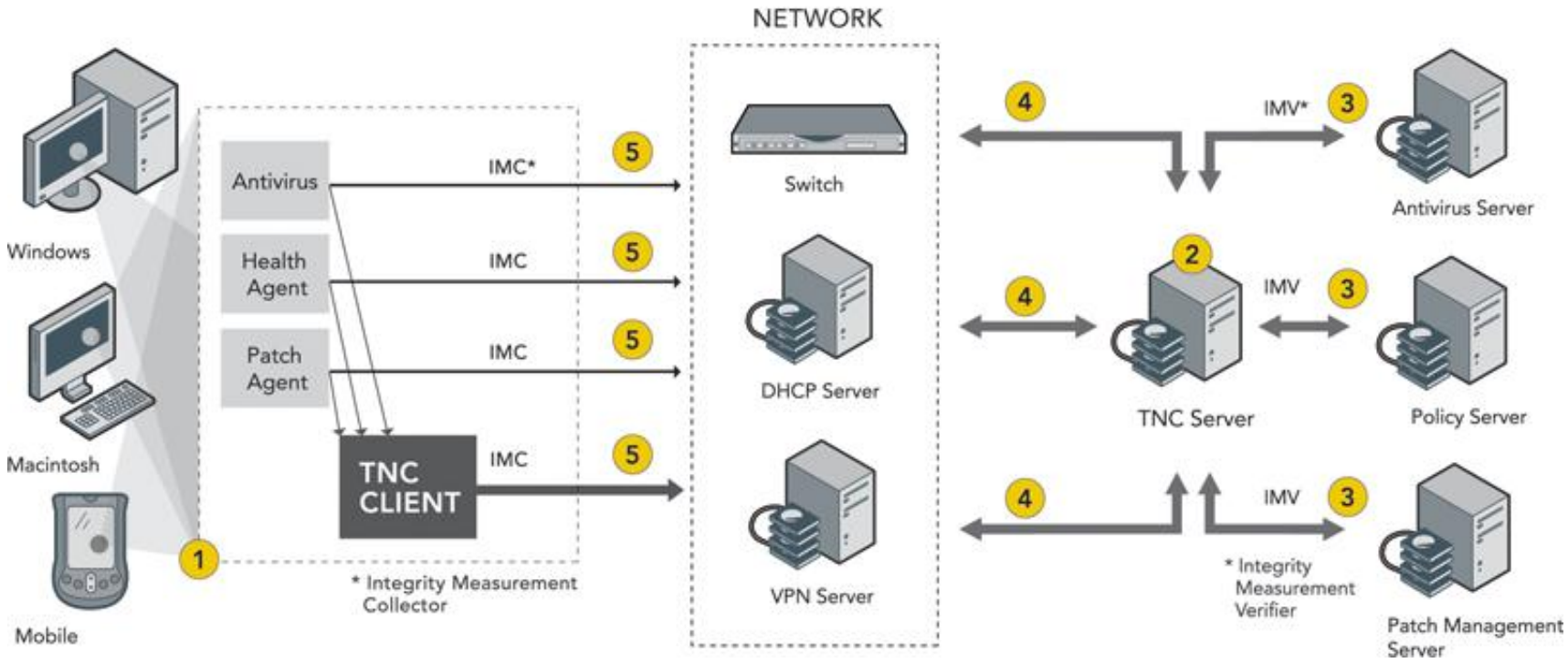
OS **Dominance**

Microsoft **Partner Program**

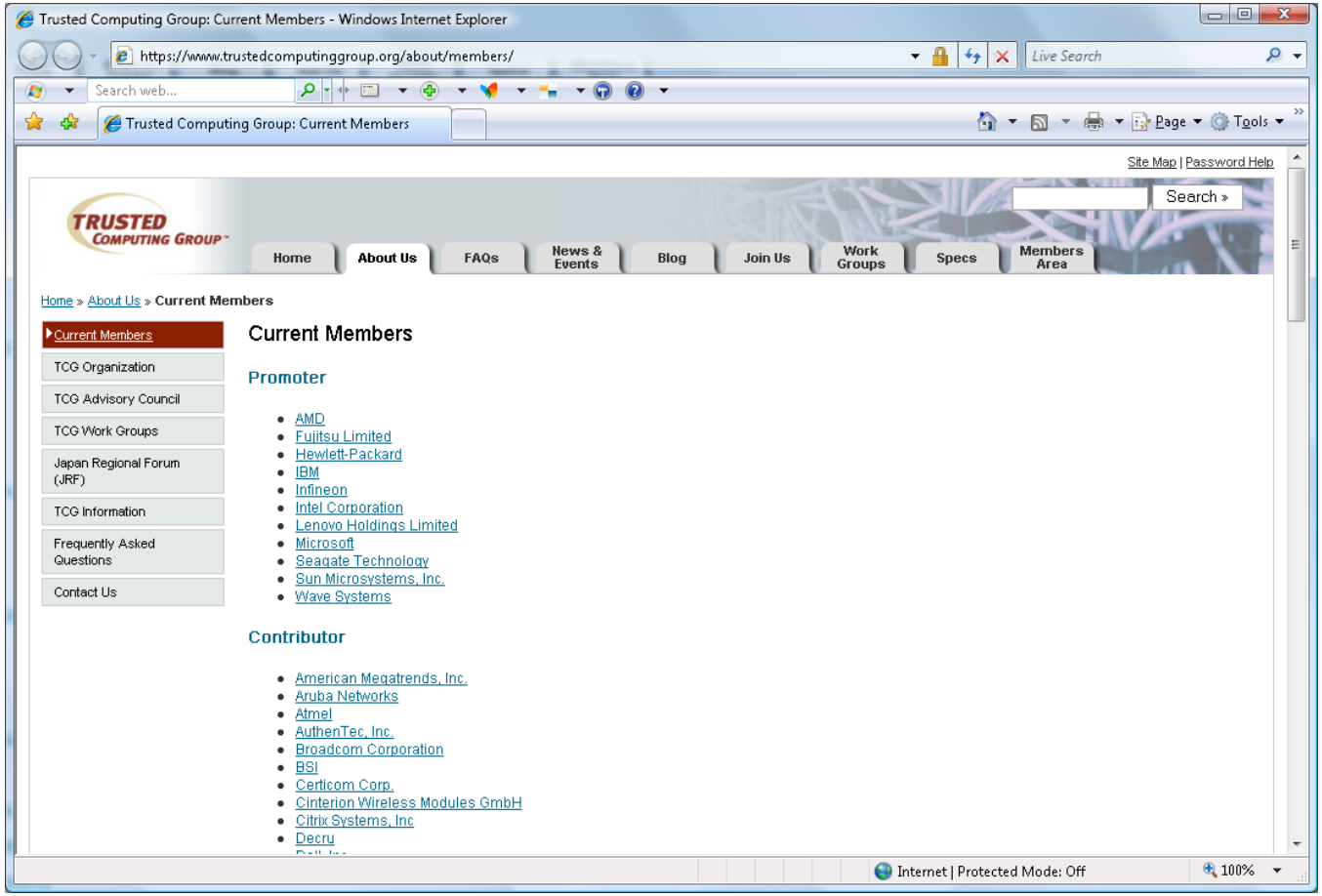


only.

TNC ARCHITECTURE



1. Endpoint connects to the network
2. TNC client collects endpoint health state.
3. Endpoint health state is communicated to TNC Server
4. Security policy decision is passed to network infrastructure
5. Endpoint is grant/denied/quarantined access to the network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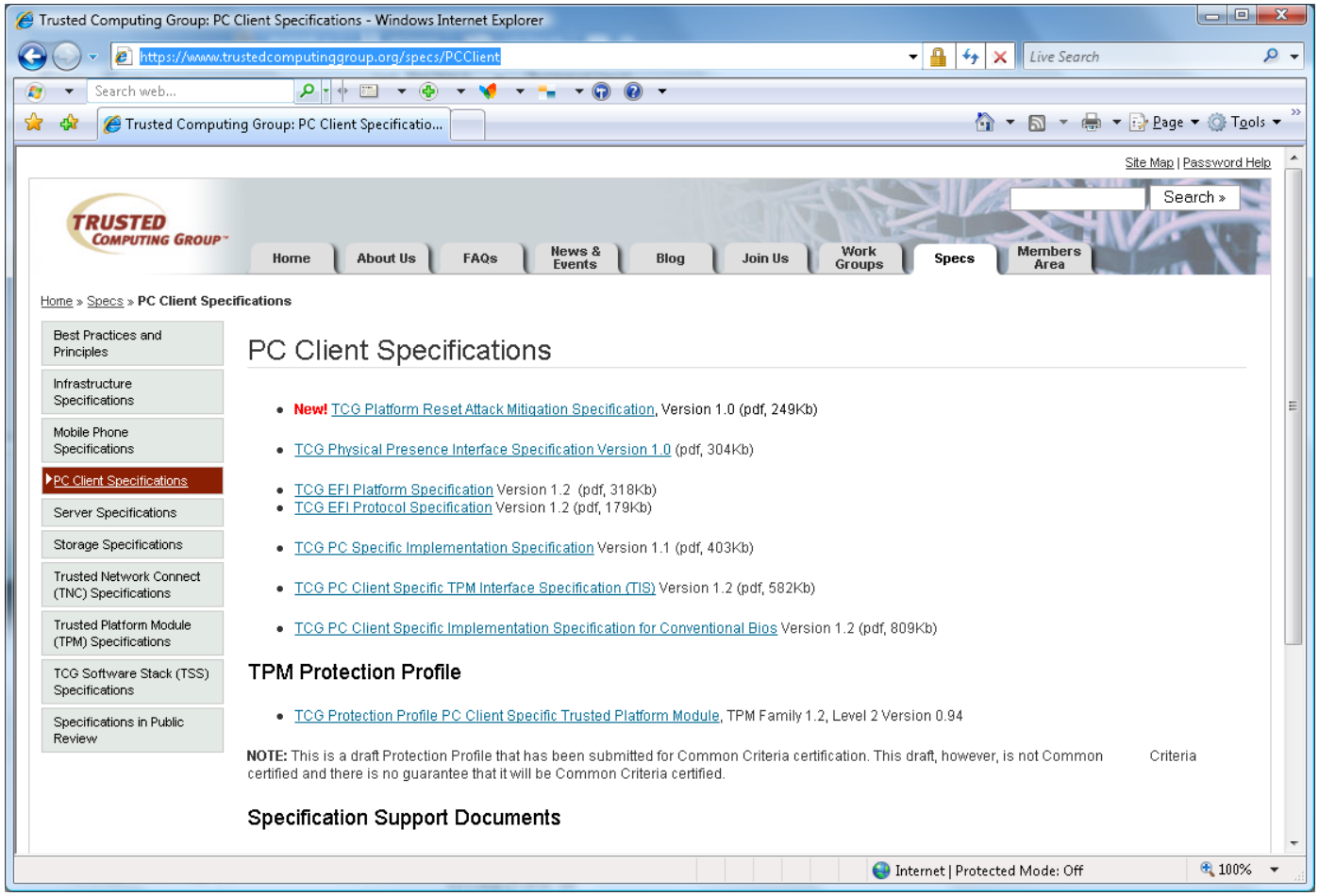
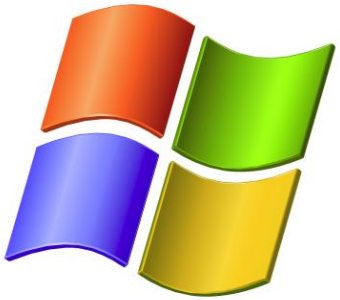
TNC

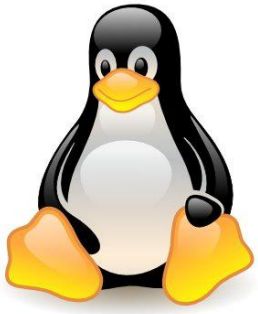


Develop **IMC / IMV**

Test

Market



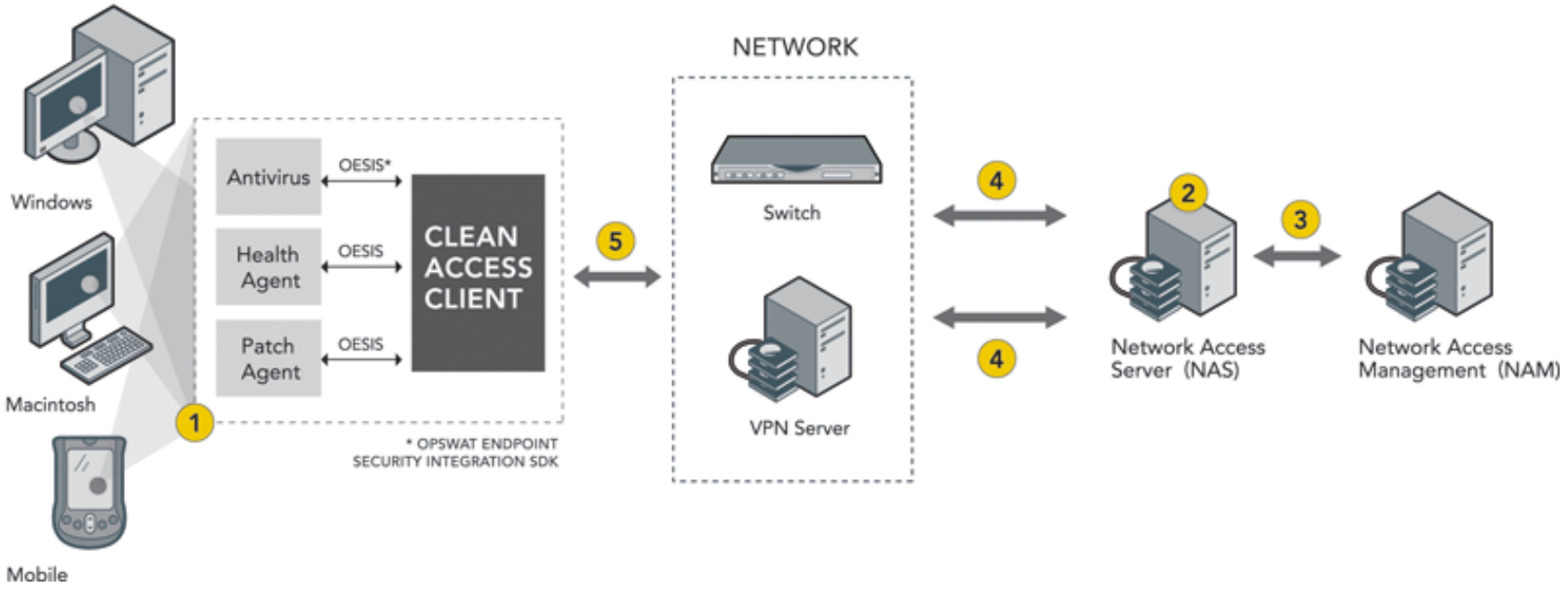



Slow adoption.

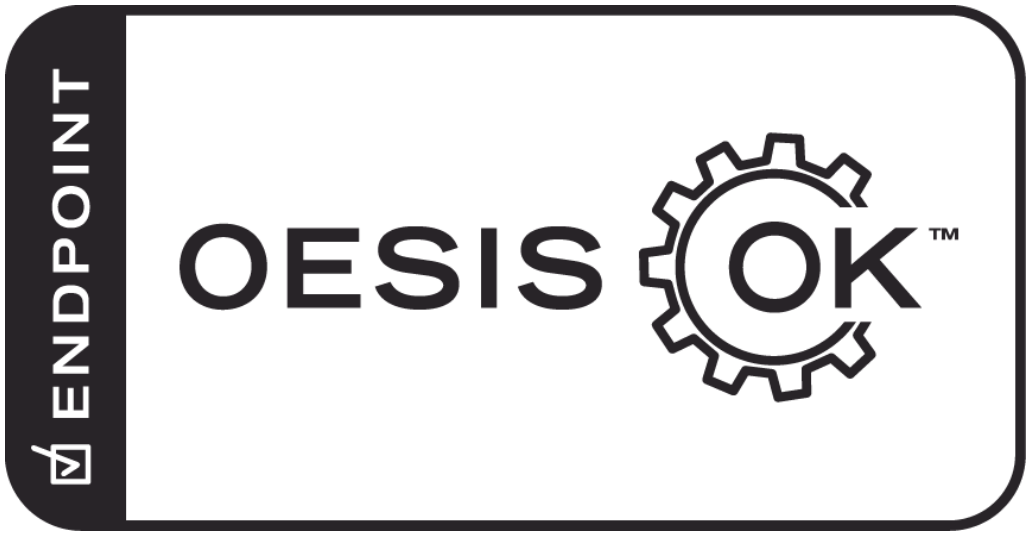
Development Costs **$**

Cisco NAC and Other Frameworks

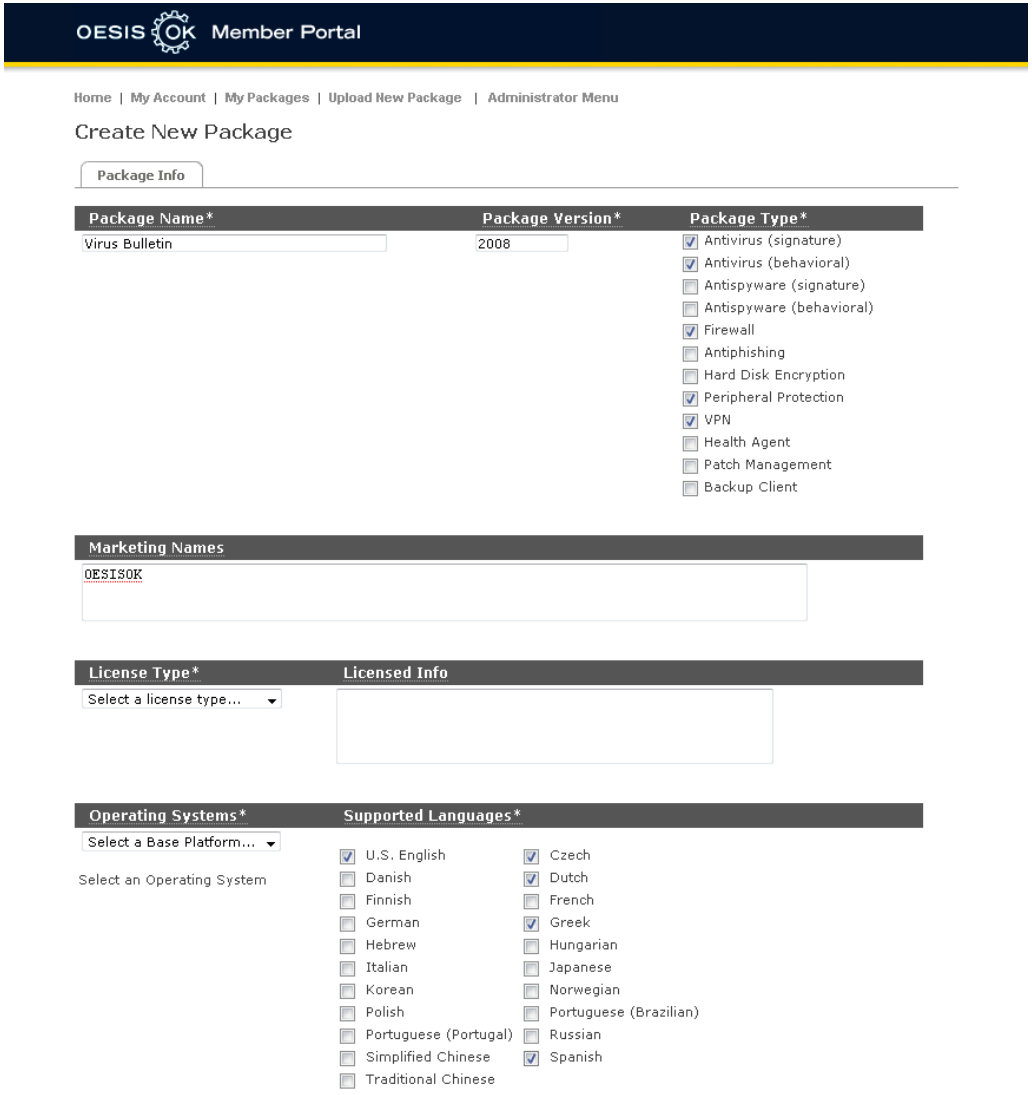
CISCO NAC (CLEAN ACCESS) ARCHITECTURE



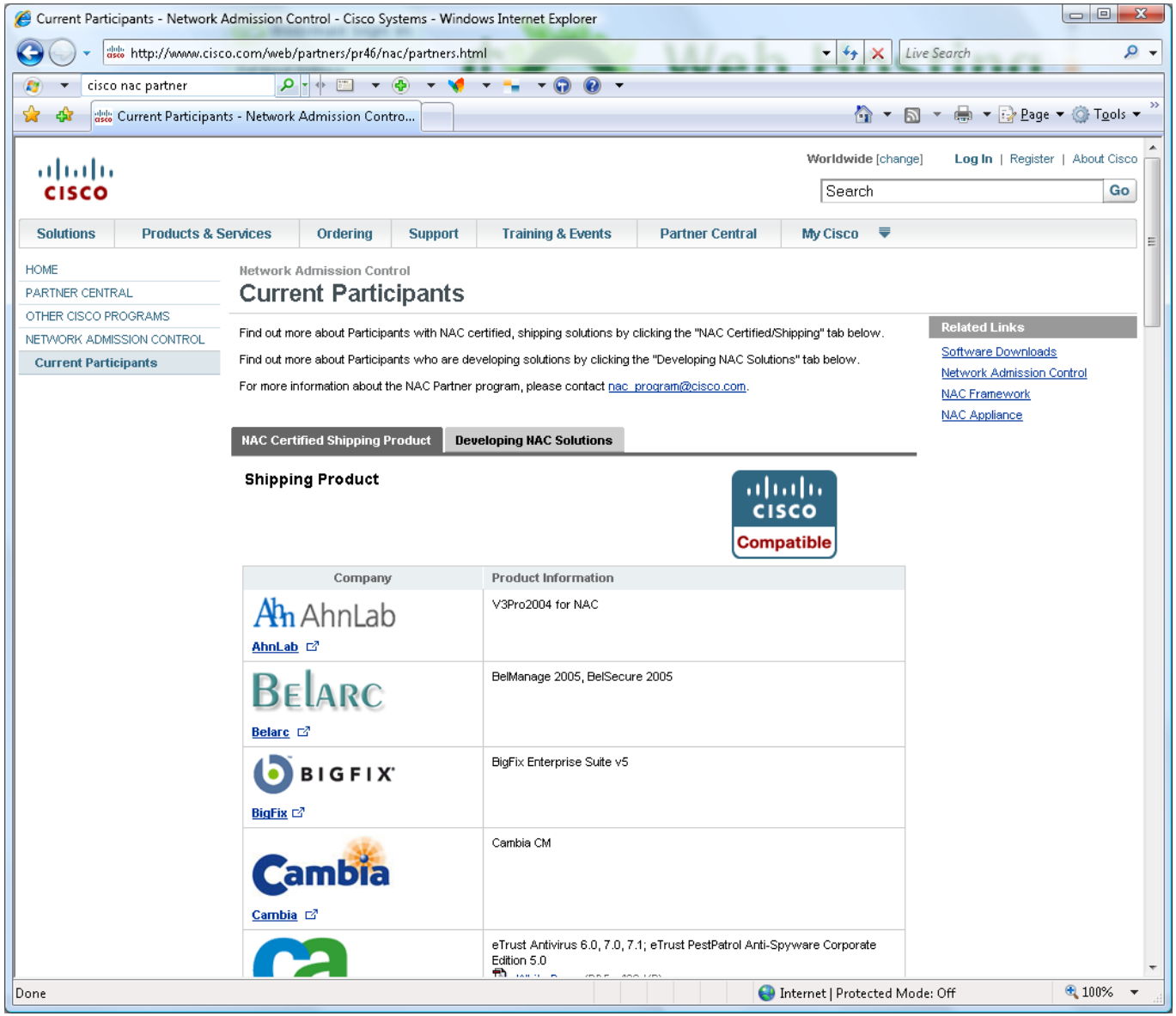
1. Host assessment via OESIS Framework
2. Host info sent to Policy Server
3. Policy Server validates policy against application management server settings
4. Results are communicated to the network device infrastructure
5. Endpoint is grant/denied/quarantined access to the network



Submit applications to **OESISOK™**



Upload Anti-malware **Packages**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BigFix
BigFix Enterprise Suite v5
Cambia
Cambia CM
eTrust Antivirus 6.0, 7.0, 7.1; eTrust PestPatrol Anti-Spyware Corporate Edition 5.0
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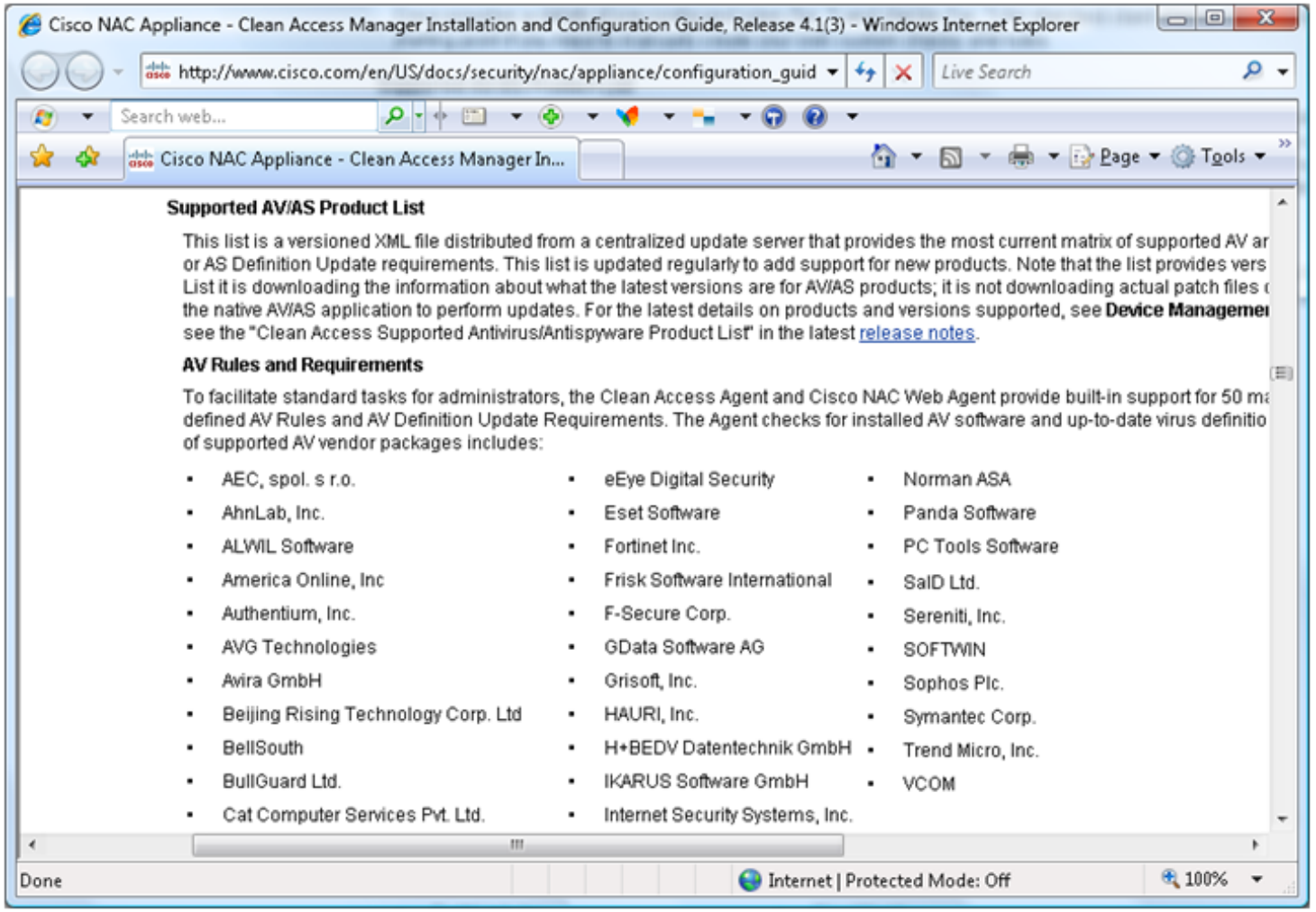
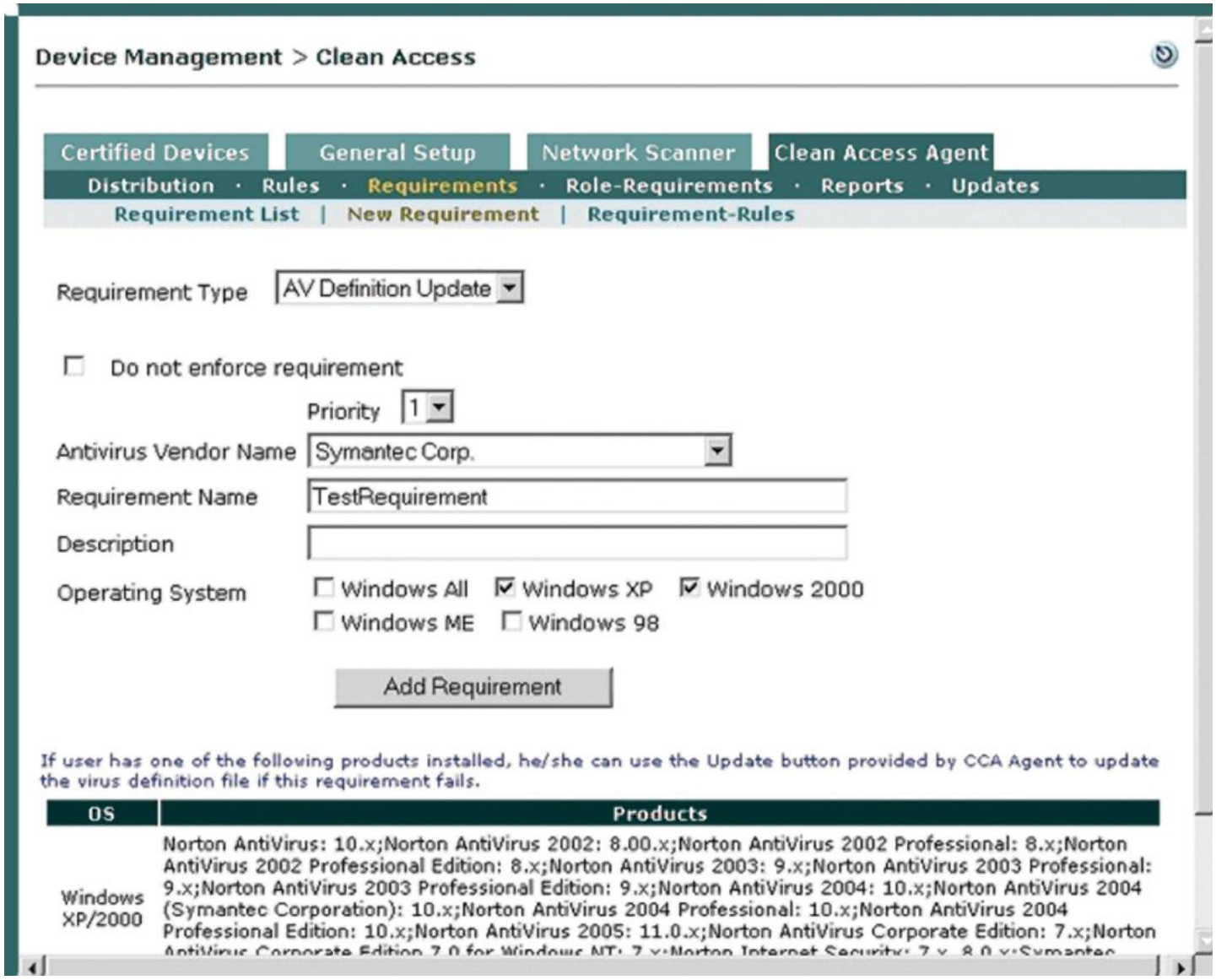
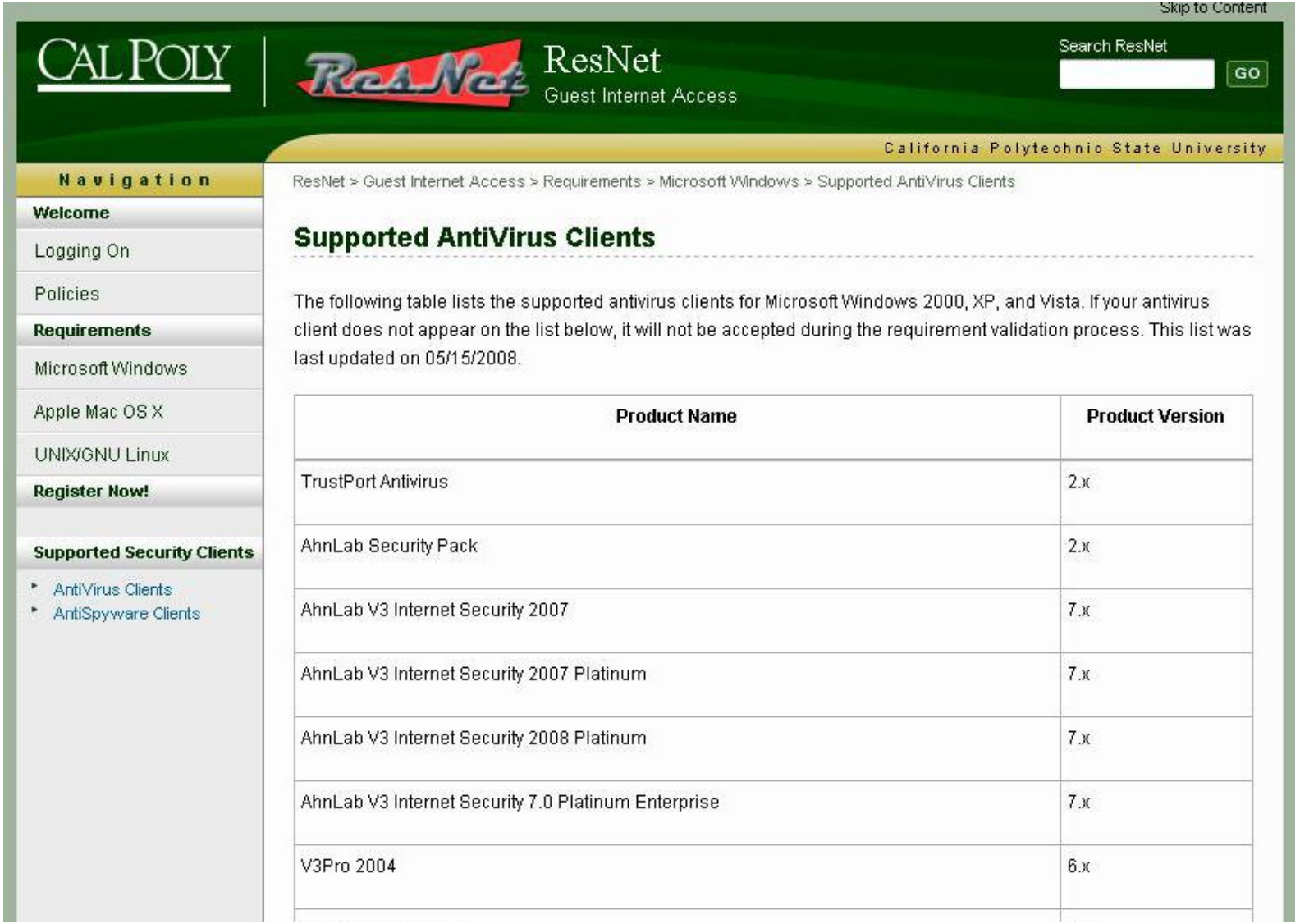


Get listed in the support charts


Device Management > Clean Access
Certified Devices
General Setup
Network Scanner
Clean Access Agent
Distribution · Rules · Requirements · Role-Requirements · Reports · Updates
Requirement List | New Requirement | Requirement-Rules
Requirement Type
AV Definition Update
Do not enforce requirement
Priority
1
Antivirus Vendor Name
Symantec Corp.
Requirement Name
TestRequirement
Description
Operating System
Windows All
Windows XP
Windows 2000
Windows ME
Windows 98
Add Requirement
If user has one of the following products installed, he/she can use the Update button provided by CCA Agent to update the virus definition file if this requirement fails.
OS
Products
Windows XP/2000
Norton AntiVirus: 10.x;Norton AntiVirus 2002: 8.00.x;Norton AntiVirus 2002 Professional: 8.x;Norton AntiVirus 2002 Professional Edition: 8.x;Norton AntiVirus 2003: 9.x;Norton AntiVirus 2003 Professional: 9.x;Norton AntiVirus 2003 Professional Edition: 9.x;Norton AntiVirus 2004: 10.x;Norton AntiVirus 2004 (Symantec Corporation): 10.x;Norton AntiVirus 2004 Professional: 10.x;Norton AntiVirus 2004 Professional Edition: 10.x;Norton AntiVirus 2005: 11.0.x;Norton AntiVirus Corporate Edition: 7.x;Norton



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CAL POLY | ResNet Guest Internet Access

Search ResNet GO

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Navigation

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- Logging On
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- Requirements
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- UNIX/GNU Linux
- Register Now!

Supported Security Clients

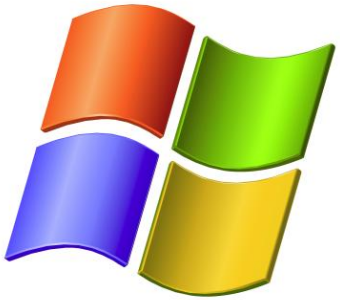
- AntiVirus Clients
- AntiSpyware Clients

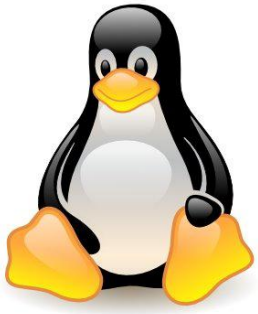
ResNet > Guest Internet Access > Requirements > Microsoft Windows > Supported AntiVirus Clients

Supported AntiVirus Clients

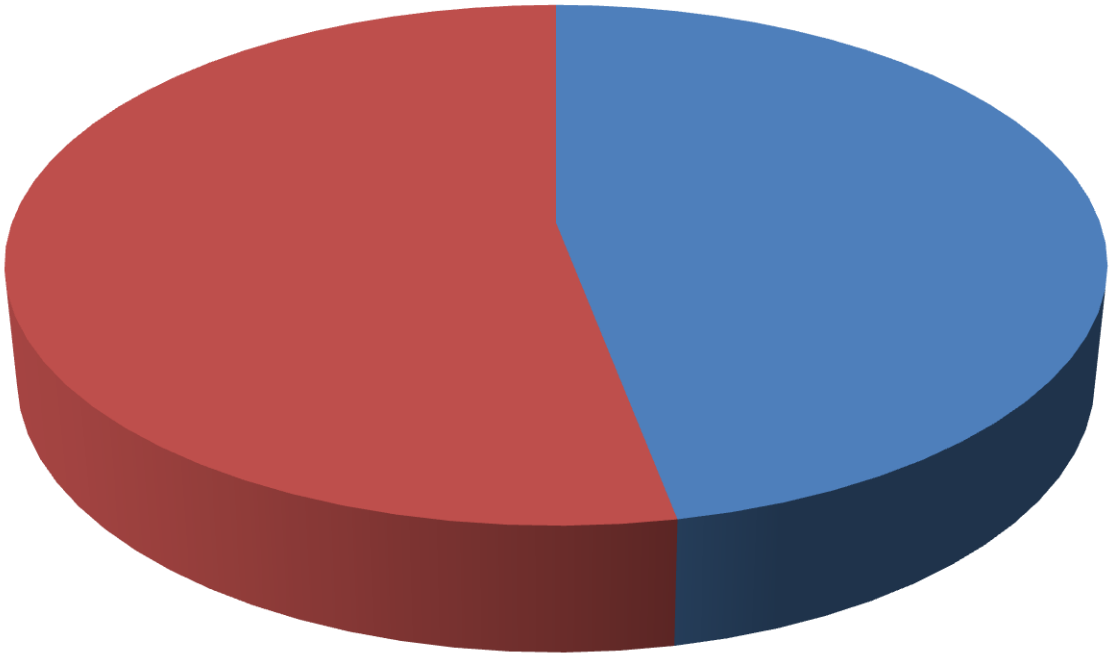
The following table lists the supported antivirus clients for Microsoft Windows 2000, XP, and Vista. If your antivirus client does not appear on the list below, it will not be accepted during the requirement validation process. This list was last updated on 05/15/2008.

Product Name	Product Version
TrustPort Antivirus	2.x
AhnLab Security Pack	2.x
AhnLab V3 Internet Security 2007	7.x
AhnLab V3 Internet Security 2007 Platinum	7.x
AhnLab V3 Internet Security 2008 Platinum	7.x
AhnLab V3 Internet Security 7.0 Platinum Enterprise	7.x
V3Pro 2004	6.x






$0 Development Cost



"Cisco's NAC Appliance holds a commanding 47% market share in the cluttered NAC"

- **Network world**

only.

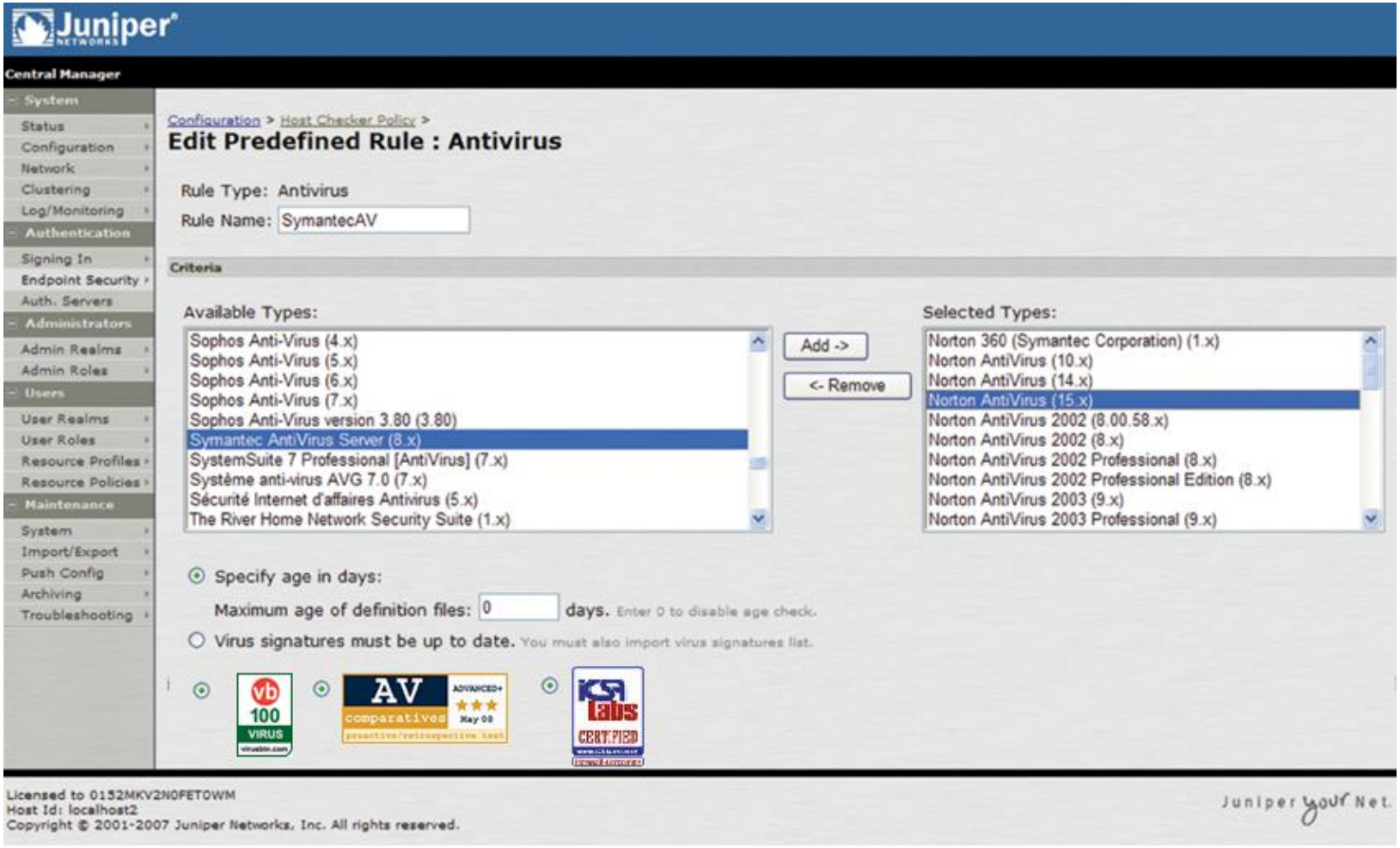
Other **OESISOK™** based NAC Frameworks


NORTEL
CONSENTRY NETWORKS
SONICWALL
bluesocket
Microsoft
insightix
AVENDA SYSTEMS
SOPHOS
symantec
idEngines
mirage networks
TREND MICRO
3COM
CISCO
Juniper NETWORKS
f5

Other **Options**

Partner **Independently**

Future **Development**



Enforcing Network Access by **Quality of Anti-malware applications**

Questions ?

Benny Czarny
CEO and Founder OPSWAT, Inc.