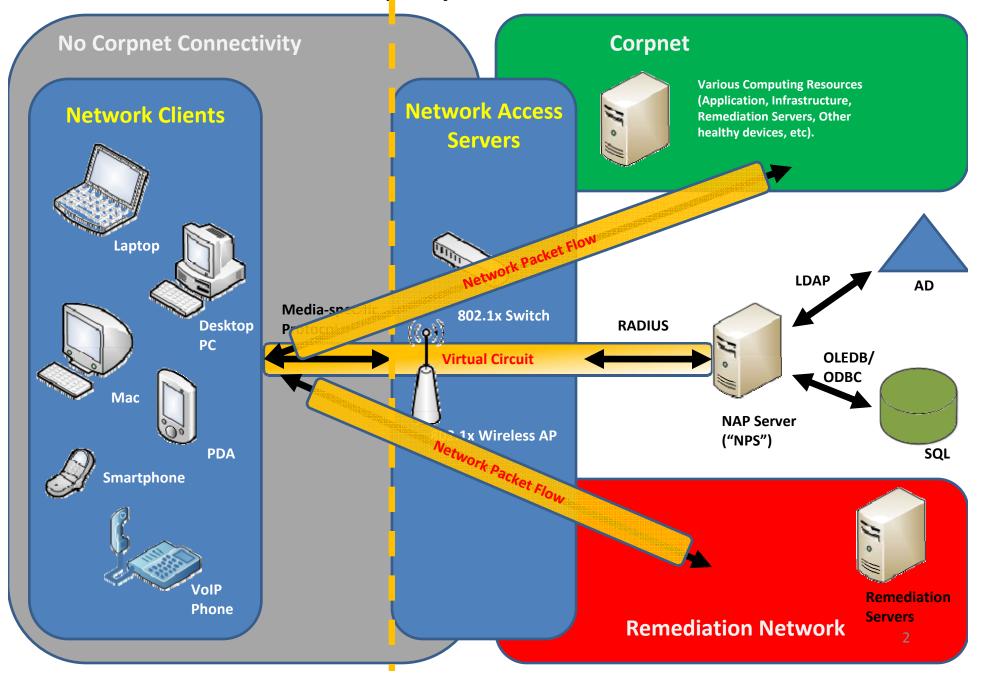
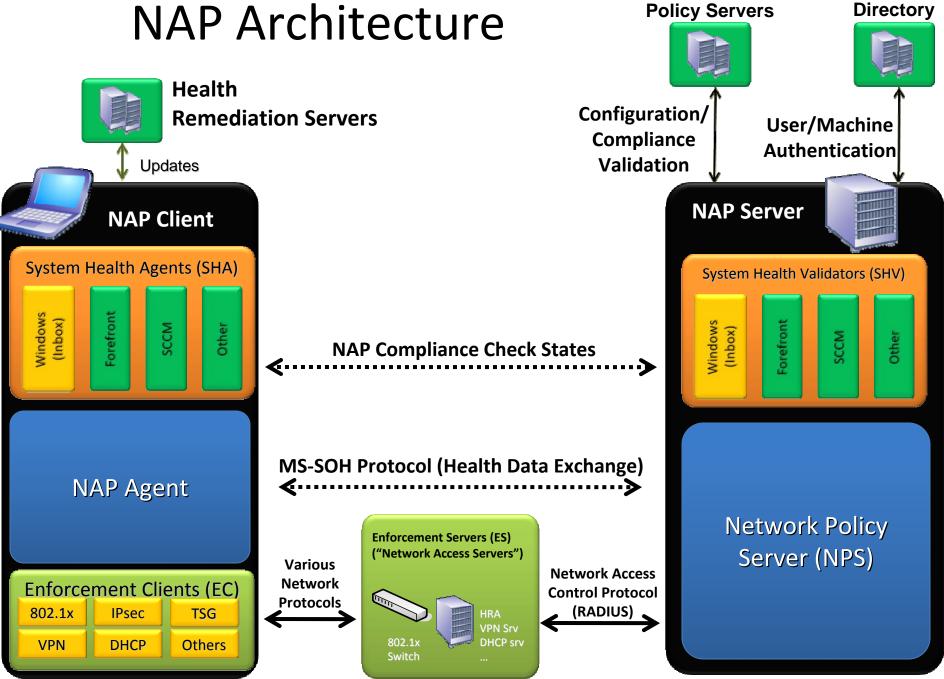
## NAP / PWG Discussion

August 17, 2009

### NAP Deployment Overview



### NAP Architecture



**Active** 

Health

### SCCM SHA — Health Evaluation

**Client Requesting Network Access** [Client Now Compliant]







Microsoft Active Directory (or SCCM SLP)

- SCCM SHAGoriects "SCCM Pr

Compare Client-submitted STIP We Belient-submitted SCCM Management Point?

TOCK Policy Cookie"

1. Where is the second with the second seco

• Client does scan to determine what's missing

• Client finds its missing patch "X"

Despetted schooling cooker Lookup nathine and obtain

7 ⊆ "SCCM" SHA 4. Install Patches a Software Retrieve

NATPOAREGIEM DP.

**Network Client** 

#### **SCCM Policy Cookies (Client and AD Reported) MATCH. Therefore:**

- Client is provided with FULL network access

P Remediation **Network** 

ient Access is Restricted]

(or other NAS)

### Windows SHA – Health Evaluation

WSHA checks **DO NOT MATCH** WSHV Checks? WSHA checks MATCH WSHV checks? •Client given RESTRICTED ACCESS Client given FULL ACCESS WSHA Check States MATCH •Client Remediates WSHV-Defined Check States? •Tries Again Windows SHA ("WSHA") Windows SHV ("WSHV") (P) SHA<sub>2</sub> SHV Request Network Access with sort Request Access with SOH Request Network Access with since the check States I we work Access with since the check States I we work Access with since the check States I we work Access with since the check States I we work Access with since the check States I we work Access with since the check States I will be supported by the check States I will be (including WSHA Check States) **NAP Agent NAP Server** 802.1x Wireless **Access Point** (or other NAS) **Network Client NAP Server** • WSHA Collects "Check States" from Windows

Action Center (AV, Patch, Firewall)WSHA Packages Checks in WSHA SOH

## QA

# **Appendix**