

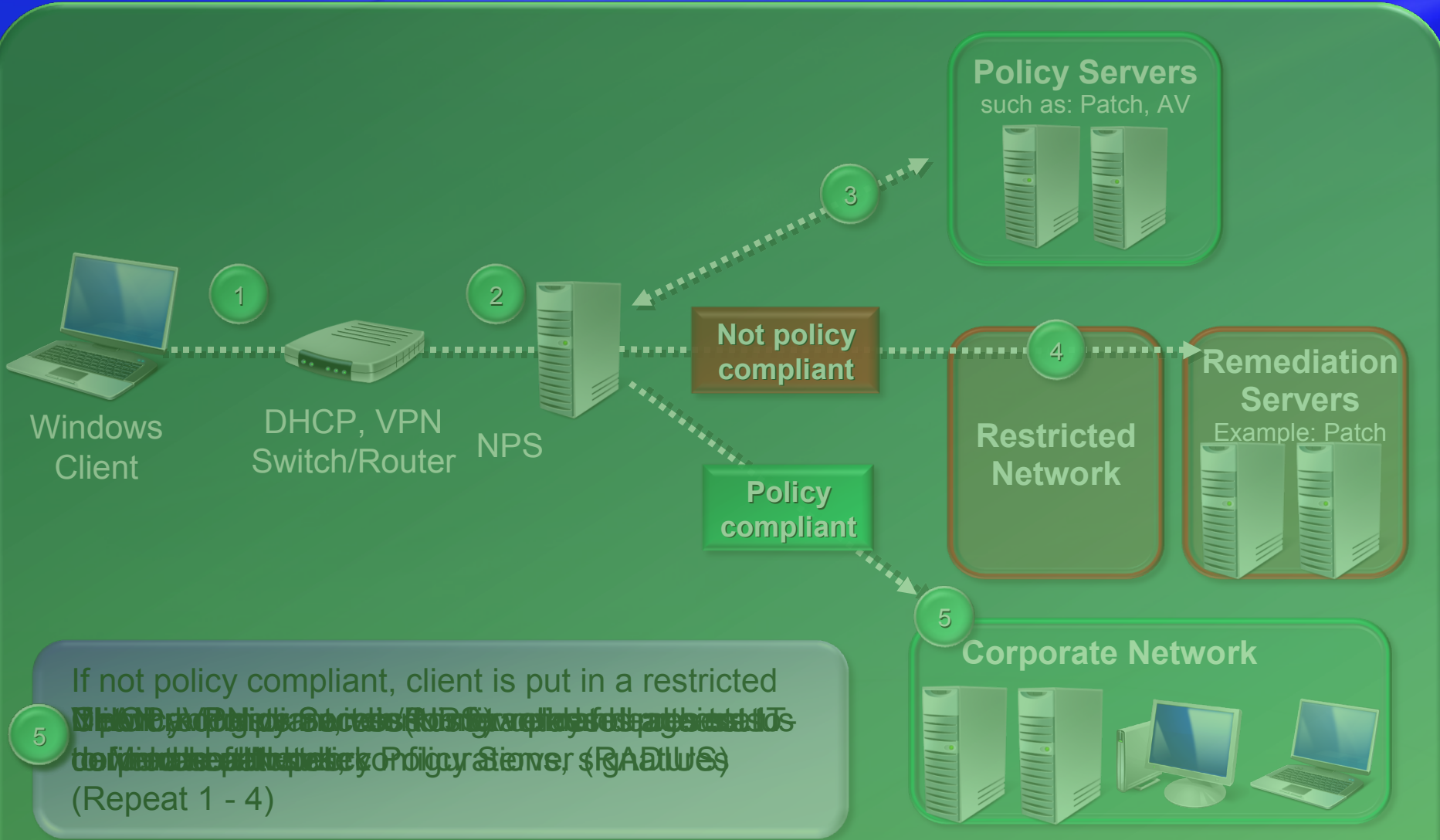
# Network Access Protection

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# Common misconceptions

- **Security solution**
- **Only in Windows Server 2008**
- **Only in Vista**
- **Very complicated**
- **Expensive**
- **Network Access Quarantine Control included in Server 2003 Resource Kit**
- **Based only on DHCP technology**
- **Need a totally new AD, built from scratch.**

# Using Network Access Protection



5 If not policy compliant, client is put in a restricted network. Policy Servers (e.g. AV, Patch) and Remediation Servers (e.g. Patch) are available. (Repeat 1 - 4)

# Scenarions

Verifying health state of:

- roaming laptops
- desktop computers
- visiting laptops
- unmanaged home computers
- terminal server gateway clients

# Interoperability Features and Benefits

- More than 100 Security and Network Partners
- Trusted Computing Group - TNC
- Cisco NAC
- Juniper Networks UAC
- Single Client
- Mac and Linux Clients

# Network Access Protection

## Benefits

Health and  
Policy  
Validation

Defense at  
Multiple  
Layers

**Risk  
Level**

### Enhanced Security

- All communications are authenticated, authorized & healthy
- Defense-in-depth on your terms with DHCP, VPN, IPsec, 802.1X
- Policy-based access that IT Pros can set and control

### Increased Business Value



- Preserves user productivity
- Extends existing investments in Microsoft and 3rd party infrastructure
- Broad industry partnership

**ROI**

Healthy  
Endpoints  
Connect

Leverage  
Existing  
Investments

# NAP Benefits

	Support	Benefit
Built-in client	Windows Vista, XP	 No need to deploy/license 3 <sup>rd</sup> party client  Updates via WUS / WSUS / SMS
Flexible enforcement	DHCP, VPN, 802.1x, Terminal Services, Server and Domain isolation	<ul style="list-style-type: none"><li>• Works with today's &amp; tomorrow's networks</li><li>• Enables risk-benefit trade offs</li></ul>
3 <sup>rd</sup> party enforcement	All major switch / router / firewall / VPN	Customers can use any network or security infrastructure vendor
Health assessment	SMS, WUS, SecurityCenter, 3 <sup>rd</sup> party	<ul style="list-style-type: none"><li>• Seamless integration with Windows infrastructure</li><li>• Works with any AV, patch or endpoint security solution</li></ul>
User experience	Integrated with Vista glass. Branding supported.	Polished look and feel tailored for the customer environment
Management	Integration with SMS, AD, Group Policy and MOM for client, server and service operations	Complete policy based administration and operation

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