



# Microsoft SCCM v.s. Frontrange Discovery and Licence Manager

Constant Fischer



# Hardware audit

	SCCM	Discovery
Supported OS	Windows only	<b>Windows, Apple Mac, Unix, Linux, AIX, Solaris</b>
Identified devices	- Only Microsoft desktops and servers	Any IP-based device: - desktops and servers - SNMP enabled devices - switches and routers - firewalls
Dynamic discovery of new hardware on network	No. Requires installation of client.	Yes. Discovery LANprobe automatically identifies new machines on the network
Location Tracking	No	Yes
Client deployment	Long and complex	Single-click
Client size	~ 15-30 MB of disk space	~ 3-5 MB of disk space
Network load	~ 100- 300 KB per scan	~ 80- 120 KB (Initial Scan) ~ 1-2 KB (Delta Scan)



# Hardware audit

	SCCM	Discovery
Distributed environment	Multiple servers required	Single server
Audit of standalone machine	No	Yes
Auditing of VMWare ESX servers	No	Yes



# Software Audit and Licence Manager

	SCCM	Discovery
Software identification	File headers	Unique 4-stage software recognition engine
Virtual software identification	App-V only	App-V and VMware ThinApp
Citrix XenApp software usage monitoring	No	Yes
Online software information Portal	No	Yes
Automatic software categorisation	<ul style="list-style-type: none"><li>- By product type for Microsoft products only</li><li>- No differentiation between primary and secondary software</li></ul>	<ul style="list-style-type: none"><li>- By manufacturer</li><li>- By product type</li><li>- GreyNet Software</li><li>- Primary and secondary software</li></ul>
Online License Portal	Mainly Microsoft applications	30+ vendors (Oracle, Autodesk, McAfee, Symantec, IBM...)
Software reconciliation by product SKU	No	Yes



# Reporting

	SCCM	Discovery
Web based reporting	Yes (requires add-on)	Yes
Display	Mainly text	Dashboard style
Hardware upgrade costing wizard	No	Yes
Windows 7 migration wizard	No	Yes
Greynet report	No	Yes
Software Vulnerabilities	Yes	Yes
Firmware Vulnerabilities	No	Yes