

XP til Windows 7

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Agenda

- Hardware analyse værktøjer
- Software Analyse værktøjer
- Netværk og infrastruktur
- Sikkerhed

Vejen til Windows 7





Hardware Kompabilitet

Windows 7 Hardware Krav

- 1 GHz 32-Bit or 64-bit Processor
- 1 GB system memory
- 16 GB available disk plads
- Support for DirectX 9 graphics with 128 MB memory

Microsoft Assessment and Planning Toolkit



Demo MAPS 4.0





Applikations Håndtering

Applikations Kompabilitet

>Indsamle>



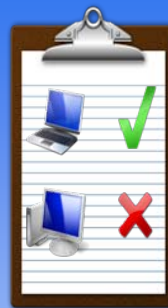
Application Compatibility Toolkit

Asset Inventory Service

**Microsoft Assessment and
Planning**

System Center Family

> Analyserer>



Application Compatibility Toolkit

Windows Compatibility Center

Application Quality Cookbook

Application Verifier

> Afhjælp



Application Compatibility Toolkit

Application Virtualization

Application Quality Cookbook

Virtual Legacy Windows OS

Applikations Kompabilitet

- Der er ikke noget magisk nyt der får software til at virke på Windows 7, hvis det ikke virkede på Windows Vista
- Hvis det virkede på Vista vil det med 99% sandsynlighed virke på Windows 7

MEN TEST DET !! 😊

Hvis du bruger XP idag, så husk !!

- User Account Control (UAC)
- Windows Resource Protection (WRP)
- Internet Explorer® Protected Mode
- 64-bit Operating Systems
- Windows Filtering Platform
- Logon scripts (Brug Group Policy Preferences)
- Ændringer/Tilføjelser til Group policy.



MDOP 2009

Asset Inventory Service

Microsoft Desktop Optimization Pack

Hvad tilbyder Microsoft Desktop Optimization Pack



Microsoft
Enterprise Desktop
Virtualization



Microsoft
Diagnostics and
Recovery Toolset



Microsoft
Asset Inventory
Service



Microsoft
Application
Virtualization



Microsoft
System Center Desktop
Error Monitoring



Microsoft
Advanced Group
Policy Management

Microsoft Desktop Optimization Pack for Software Assurance

1 Hurtig ROI

- Løbende opdatering
- Hurtigere upgrade cyklus, separat fra Windows®
- Minimalt besvær i forbindelse med udrulning

2 Deliver end-to-end solutions

- Kører out of the box
- Integreer med eksisterende management solutions

3 Lower Desktop TCO

- >95% af MDOP kunder er "meget tilfredse"
- 350-400 kroner i besparelse pr. Pc per år.

Asset Inventory Service Features

Er en hostet online løsning

Baseret på klient installation med mindre memory footprint

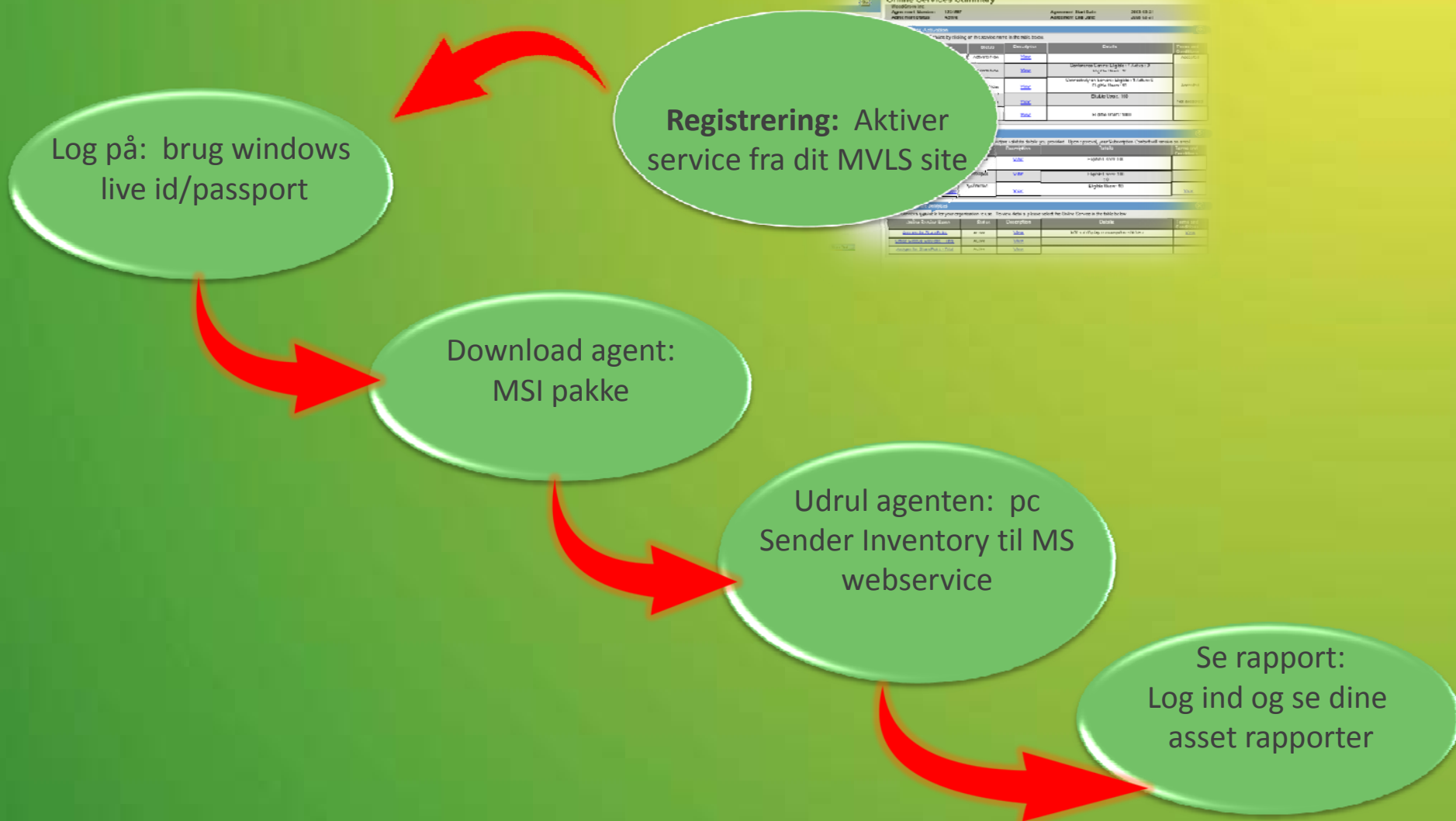
Samler automatisk software inventory ind

Kan integreres med dine Microsoft licens aftaler

Eksporterer data til XLS, XML, og PDF

Ideel til mindre virksomheder, fjernkontorer, mobile brugere

AIS Workflow (efter køb af SA + MDOP)



AIS Katalog

- Kunde fordele
 - Samling – Mindre varianter af samme software bliver samlet baseret på major version nummer.
 - Kategorisering – Forskellige software typer
- Kategorisering
 - Over 150,000 signaturer er kategoriseret
 - Katalog bliver hele tiden løbende opdateret

Kategoriserings eksempel

Katalog	Eksempel
Publisher name	72 "varianter" af Microsoft Corporation vil alle stå som samme publisher (Microsoft Corporation)
Title name	Ompakning af software kan ændre titel, det kan kataloget styre
Version name	Adobe Acrobat "7.0"
Category	"Productivity & Viewers"/"Browsers"



System Center
Configuration Manager 2007
Asset Intelligence

Asset Intelligence Rapportering

Configuration Manager Console

File Action View Window Help

Asset Intelligence

The Configuration Manager Asset Intelligence feature can be used to inventory and report on the software in use in your environment.
 Asset Intelligence feature state: [Enabled](#)
 Asset Intelligence Sync Point status: [Sync Point Deployed](#)
 Asset Intelligence catalog updated: [Occurs every 7 day\(s\) effective 01-02-1970 00:00. Last update 23-05-2009, Next update 31-05-2009](#)

Asset Intelligence Catalog Summary

Asset Intelligence Catalog information is displayed in the following table and bar chart.

	Identified by Microsoft	Identified by administrator
Inventoried software titles	30	0
Software categories	74	0

Inventoried... Software categories Software families

■ Identified by Microsoft
■ Identified by administrator
■ Pending online identification
■ Unidentified and not pending

Asset Intelligence Catalog synchronization status

Last download time	Changes to Categories/Families	Changes to Software Titles	Changes to CPU	Changes to Hardware Requirements
23-05-2009 21:58	0	40262	0	0

Links and Resources

Use the following links, reports, and resources to manage Asset Intelligence information.

<p>Navigation</p> <ul style="list-style-type: none"> Perform local catalog edits Software List Hardware Requirements Generate Report 	<p>Web Reports</p> <ul style="list-style-type: none"> Categorization Details 	<p>Resources</p> <ul style="list-style-type: none"> Connect to System Center Online Microsoft Volume Licensing Microsoft eOpen Microsoft Product License Advisor
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Actions

Asset Intelligence

- Edit Asset Intelligence ...
- Import Software Licen...
- Connect to System Ce...
- Schedule Catalog Sync...
- Disable Sync Point
- Synchronize Catalog
- Give Feedback

View

New Window from Here

- Refresh
- Properties
- Help

Rapporter med kategorier fra AssetMetric DB

Copy || Export || Print || Add to Favorites || E-mail Help

Report Name: **AssetMetric - Families (START HERE)**
Category: **Software - Companies and Products**
Comment:
Parameters:

7/21/2006 12:57:48 PM (Number of Records: 34)

Family	Nr of PCs
Applications	6
Auto-responder	2
Browser	1098

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Report Name: **AssetMetric - Categories of a Family**
Category: **Software - Companies and Products**
Comment:
Parameters: Software Family Corporate

7/21/2006 12:59:06 PM (Number of Records: 14)

Category	Nr of PCs
Accounting	4
Admin	04

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Report Name: **AssetMetric - Software from Category/Family**
Category: **Software - Companies and Products**
Comment:
Parameters: Category from a Family CRM

7/21/2006 12:59:42 PM (Number of Records: 2)

Application	Publisher	Version	Nr of PCs
SAP Front End	SAP AG	6.20 Compilation 1	1
SAP Front End	SAP AG	6.20 Compilation 4	23

Report Name: Microsoft Licensing Statement
Category: Software Licensing
 Comment:
 Parameters:

7/21/2006 1:40:28 PM

(Number of Records: 66)

	Product Group Name	Licensed Product Name	Inventoried Quantity
<input checked="" type="checkbox"/>	Visio Products	Visio Professional	
<input checked="" type="checkbox"/>	Server Operating System Products	Virtual Server - S	
<input checked="" type="checkbox"/>	Server Application Products	Application Cent	
<input checked="" type="checkbox"/>	Server Application Products	ISA Server - Sta	
<input checked="" type="checkbox"/>	Server Application Products	Microsoft Operat	
<input checked="" type="checkbox"/>	Server Application Products	Office Business S	
<input checked="" type="checkbox"/>	Server Application Products	Office Communica	
<input checked="" type="checkbox"/>	Server Application Products	SharePoint Porta	
<input checked="" type="checkbox"/>	Server Application Products	SharePoint Porta	
<input checked="" type="checkbox"/>	Server Application Products	SQL Server - Sta	
<input checked="" type="checkbox"/>	Server Application Products	SQL Server - Sta	
<input checked="" type="checkbox"/>	Server Application Products	Virtual Server - B	
<input checked="" type="checkbox"/>	Office and Components	Office Live Meeting Standard 2005	351
<input checked="" type="checkbox"/>	Office and Components	Office Premium 2000	3
<input checked="" type="checkbox"/>	Office and Components	Office Professional 2000	2
<input checked="" type="checkbox"/>	Office and Components	Office Professional 2003	626
<input checked="" type="checkbox"/>	Office and Components	Office Professional with FrontPage XP	37

Copy || Export || Print || Add to Favorites || E-mail Help

Report Name: Microsoft License Statement - Product Detail
Category: Software Licensing
 Comment:
 Parameters:

7/21/2006 1:50:41 PM (Number of Records: 4)

Channel	Inventoried Quantity
Volume	565
Retail	22
OEM	19
MSDN	20

Rapporter

The screenshot displays the Configuration Manager Console interface. On the left, a tree view shows the navigation structure, with 'Asset Intelligence Reports' selected. The main pane on the right shows a list of 69 reports. The reports are organized into categories like 'License' and 'Software'. Each report entry includes a name, a category, and a report ID.

Asset Intelligence Reports 69 items found

Look for: in

Name	Category	Report ID
License 10B - Client Access License (CAL) utilization details for a specifi...	Asset Intelligence	364
License 11A - Historical Client Access License (CAL) utilization	Asset Intelligence	369
License 12A - List of servers where the Client Access License (CAL) us...	Asset Intelligence	374
License 13A - Core Client Access License (Core CAL) usage summary	Asset Intelligence	376
License 14A - Microsoft Volume Licensing Reconciliation Report	Asset Intelligence	385
License 14B - List of Microsoft Software Inventory not found in MWLS	Asset Intelligence	375
License 15A - Third Party Software Reconciliation Report	Asset Intelligence	383
Software 01A - Summary of installed software in a specific collection	Asset Intelligence	420
Software 02A - Software Families	Asset Intelligence	418
Software 02B - Software categories with a Family	Asset Intelligence	417
Software 02C - Software by Category and Family	Asset Intelligence	414
Software 02D - Computers with a specific software product	Asset Intelligence	410
Software 02E - Installed software on a specific computer	Asset Intelligence	386
Software 03A - Uncategorized software	Asset Intelligence	411
Software 04A - Auto-start software	Asset Intelligence	415
Software 04B - Computers with a specific auto-start software	Asset Intelligence	412
Software 04C - Auto-Start Software on a specific computer	Asset Intelligence	387
Software 05A - Browser Helper Objects	Asset Intelligence	416
Software 05B - Computers with a specific Browser Helper Object	Asset Intelligence	413
Software 05C - Browser Helper Objects on a specific computer	Asset Intelligence	388
Software 06A - Search for installed software	Asset Intelligence	421
Software 07A - Recently used executables by number of computers	Asset Intelligence	360
Software 07B - Computers that recently used a specified executable	Asset Intelligence	357
Software 07C - Recently used executables on a specific computer	Asset Intelligence	354
Software 08A - Recently used executables by number of users	Asset Intelligence	361
Software 08B - Users that recently used a specified executable	Asset Intelligence	358
Software 08C - Recently used executables by a specified user	Asset Intelligence	355
Software 09A - Infrequently used software	Asset Intelligence	381
Software 09B - Computers with infrequently used software installed	Asset Intelligence	379
Software 10A - Software titles with specific, multiple custom labels defi...	Asset Intelligence	378
Software 10B - Computers with a specific, custom labeled software titl...	Asset Intelligence	377
Software 11A - Software titles with a specific custom label defined	Asset Intelligence	382

System Center Configuration Manager 2007 Demo

Applikation kompatibilitys processen

1

Indsamle

- ▶ Hvad for nogen applikationer har vi ??

2

Analyser

- ▶ Hvad for nogen applikationer vil vi have ?

3

Test og Afhjælp

- ▶ Hvilke applikationer virker ?

SUA Fix med Shims

Kan der laves shims til



Kan ikke fixes med shims



Demo Act 5.5



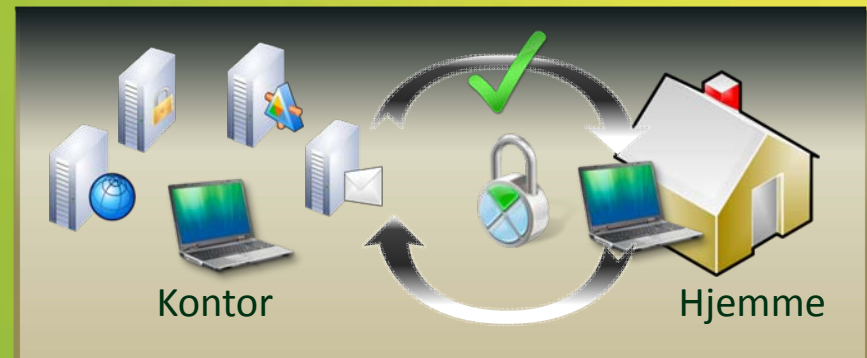
Netværk og infrastruktur

Fjernadgang til mobile medarbejdere



Situationen i dag

- Det kan være udfordrende for IT at håndtere, opdatere og patche mobile PC'er mens de ikke er koblet på virksomhedens netværk
- Besværligt for brugerne at få adgang til firma ressourcer udenfor kontoret



DirectAccess™

- Virksomhedens netværksgrænser inkluderer 'managed' enheder uagtet hvor de befinder sig på Internettet
- Let at servicere mobile PC'er og distribuere opdateringer og politikker
- Ny netværks paradigme øger mobile brugere produktivitet ved at give samme oplevelse på og udenfor kontoret

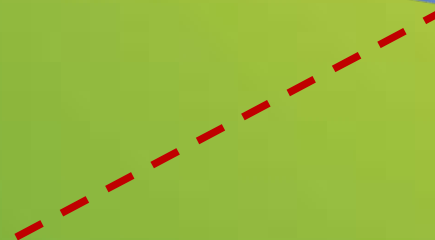
Remote Branch Offices

- Små og dyre WAN linier imellem vores data center og fjernkontorer
 - Høj linie udnyttelse
 - Dårlige svartider på applikationer på bruger produktivitet, og brugertilfredshed
 - Trend imod at centralisere applikationsdrift



data center

Fjern kontoret



Mobilt bredbånd

Situationen idag



Internet brug via mobil bredbånd er i kraftig vækst:

- Inkonsistent brugeroplevelse
- Der skal installeres ekstra software

Windows 7 løsning

- Standard driver model (plug & play oplevelse for indbyggede og eksterne 3G kort)
- Mobilt bredbånd forbindelser er integreret direkte ind i Windows 7 brugerfladen.
- Kompatibel with DirectAccess og VPN Reconnect

Søgninger i virksomheden



Situationen i dag

- Aktuelle desktop og virksomheds søgnings løsninger er gode, men sjældent integreret
- Brugere skal foretage forskellige skridt for at finde data på PC'en og data på serverne
- Datakilder kan være svære at finde



Search Federation

- Konsistent oplevelse med at finde data på forskellige lokationer inklusiv SharePoint
- Brugere og IT kan 'befolke' foretrukne i Windows Explorer for at søge i sites der overholder OpenSearch protokollen
- IT kan lede brugere til at søge sites med Enterprise Search scopes



Windows 7 Sikkerhed

Windows 7 Enterprise Sikkerhed

Grundlæggende sikker platform



- Windows Vista Foundation
- User Account Control
- Enhanced Auditing

Sikker adgang overalt



- Network Security
- Network Access Protection
- DirectAccess™

Beskyt brugere og infrastruktur



- AppLocker™
- Internet Explorer 8
- Data Recovery

Beskyt data



- RMS
- EFS
- BitLocker™

Demo EFS

Vejen til Windows 7



Spørgsmål