

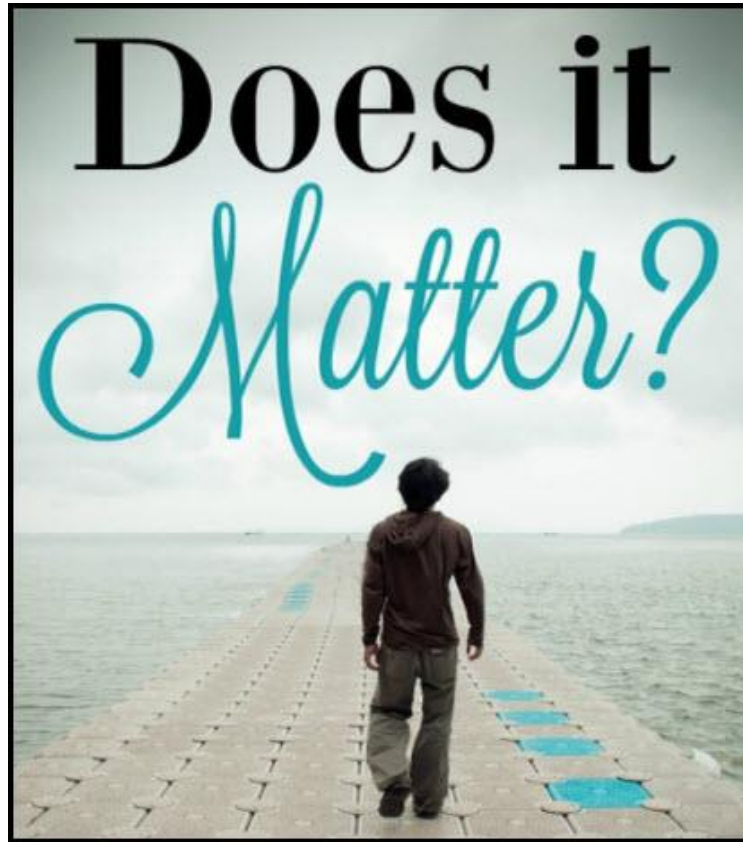
Who am I

- Kent Agerlund
- Principal Consultant & Founder @ CTGlobal
- Twitter @Agerlund
- Microsoft Regional Director & Enterprise Mobility MVP

My topic

What's new and trending in Enterprise Client Management

So what's totally new and trending?



But what matter most is **You**

Today

Milestone 1
Q1 2021

Milestone 2
H1 2021

Milestone 3
H2 2021

Current goal 2022

Windows



Domain joined
PC
SCCM agent
Symantec

Hybrid AAD
joined PC
SCCM agent
Cloud Attach
Co-managed
Defender
(replace
Symantec)
Identity

Autopilot
GPO & MDM
policies
Print
Full Defender
stack
Windows Virtual
Desktop POC

Win10 WaaS
Self-service portal
App review
CloudApp Security
Windows Hello
Evaluate security &
3rd party agents
Risc based
Conditional Access
Password less
Legacy Apps?

Greenfield
Users and devices
Azure AD joined
(no on-prem
dependencies)
Windows
Defender M365
User can securely
access data from
Windows, MacOS,
iOS and Android

No control

Define Persona
Support iOS and
Android personal
devices. POC corp
owned devices

Support shared
devices
Apps, WIFI,
VPN. All new
devices are corp
owned

Modern auth
requirements,
data access from
controlled
devices only
Defender support
for iOS and
Android

iOS & Android

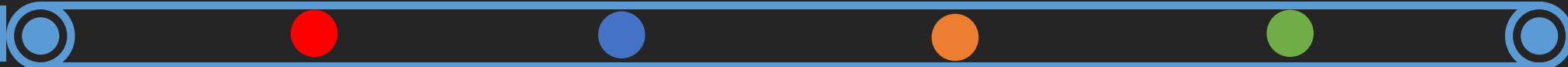
Today

Milestone 1
Q1 2021

Milestone 2
H1 2021

Milestone 3
H2 2021

(Current goal 2022)



How do we start and where

- The rules
 - #1
 - Keep up-to-date
 - #2
 - In doubt, please check #1
- Keep-up-to-date with
 - Technology
 - Windows, Office, supporting platforms
 - Internal processes
 - Vision and mission

CompatScan

From registry to BI/Excel

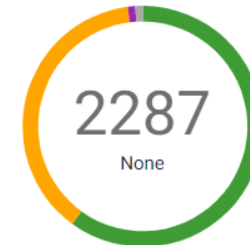
Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\TargetVersionUpgradeExperienceIndicators\
[Windows 10 Feature Update Readiness PowerBI Report \(MEMCM version\) | smsagent](#)

Registry Editor

File Edit View Favorites Help

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\TargetVersionUpgradeExperienceIndicators\20H1

	Name	Type	Data
CurrentVersion	(Default)	REG_SZ	(value not set)
Accessibility	AppraiserVersion	REG_SZ	10019645
AdaptiveDisplayBrightness	Bat	REG_SZ	1
AeDebug	Bios	REG_SZ	Unknown
AppCompatFlags	BootSect	REG_SZ	512
Appraiser	ComfUp	REG_SZ	0
AvTracking	Comm	REG_SZ	ProVLDomainWSUS
CaretTracking	DataExpDate	REG_SZ	02/27/2021
CIT	DataExpDateEpoch	REG_SZ	1614384000
ClientTelemetry	DataRelDate	REG_SZ	01/28/2021
Compatibility Assistant	DataRelDateEpoch	REG_SZ	1611792000
CompatMarkers	DataVer	REG_SZ	2464
Custom	DataVerRecommended	REG_SZ	TRUE
GeneralMarkers	DestBuildNum	REG_SZ	19041
Layers	DX12	REG_SZ	1
PenService	FailedPrereqs	REG_MULTI_SZ	None
Shared	Fam	REG_SZ	0
TargetVersionUpgradeExperienceIndicators	Fing	REG_SZ	0
19H1	Free	REG_SZ	gt64
20H1	Gamer	REG_SZ	0
21H1	GatedBlockId	REG_MULTI_SZ	None
21H2	GatedBlockReason	REG_MULTI_SZ	None
RS1	GenTelRunTimestamp	REG_SZ	132574971935565041
RS2	Genuine	REG_SZ	1
RS3			
RS4			
RS5			



Safeguard Holds

None
2,287
25178825
1,438
29745406
28
29745406, 25178825
19

Conexant ISST
Audio Drivers

1438
Devices
with Safeguard
25178825

Tenant attach

- What is it
 - Configuration Manager and Intune in a single console Microsoft Endpoint Manager admin center.
- How
 - Upload ConfigMgr devices and take actions from the Devices blade in the admin center.
 - Configure permissions and requirements
- Requirements
 - Global Administrator
 - An Azure public cloud environment
 - User accounts triggering device actions have the following prerequisites:
 - Discovered with both AAD user discovery and AD user discovery.
 - Permissions in ConfigMgr
- But why
 - Combine the power of both solutions in a console with no infrastructure requirements except what you already have
 - Force real-time actions

Tenant attach empowering servicedesk remote actions

Home > PC0002

PC0002 | Client details (preview)

Search (Ctrl+/) << Refresh

Overview

Manage

- Properties

Monitor

- Hardware
- Discovered apps
- Device compliance
- Device configuration
- App configuration
- Endpoint security configuration
- Recovery keys
- Resource explorer (preview)
- Client details (preview)**
- Timeline (preview)
- Collections (preview)
- Applications (preview)
- CMPivot (preview)
- Scripts (preview)

Essentials

Online : Yes

Logged on user : VIAMONSTRA\jup

On internet : No

Co-managed : Yes

Compliant : unknown

Last online time : 1/17/2021, 1:34:40 PM

Properties Boundary groups

AD site name	NewYork
Domain	VIAMONSTRA
Full OS build	6.1.7601
Virtual machine	Yes
Resource ID	16777219
Approved	Yes

- Resource Explorer
- Client details
- Timeline
- Collections
- Applications
- CMPivot
- Scripts



Other news in CM2010

- Collection and queries
 - CollEval moved into the console
- Cloud imaging
 - More will come later today
- Bitlocker
 - Manage BitLocker policies and escrow recovery keys over a cloud management gateway now supported

Thank you!



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