



MSIX & app attach

But what really is MSIX and App Attach?

Steve Horne – CEO appCURE

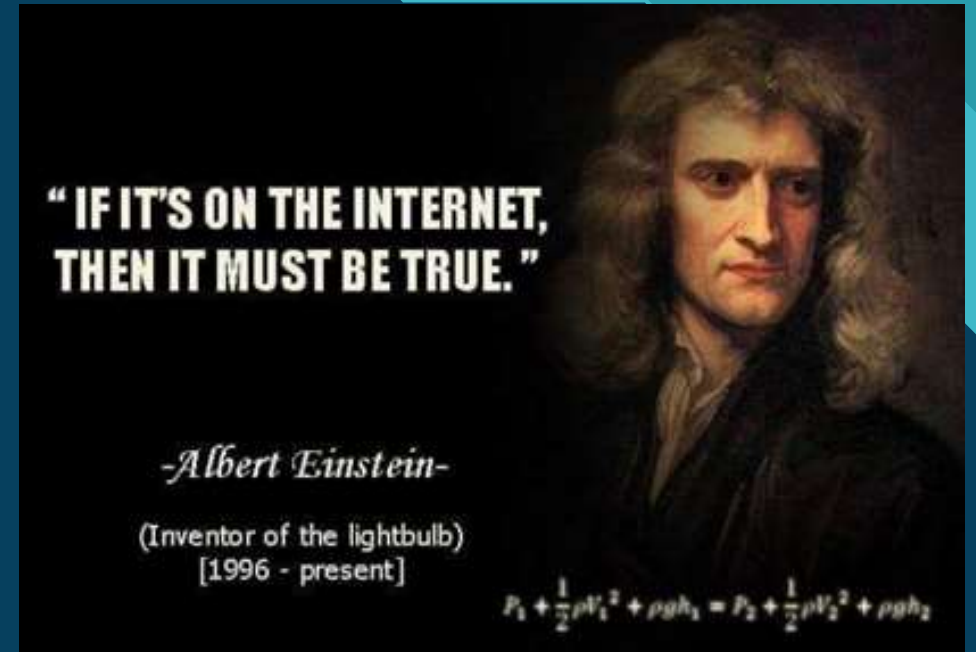
Jim Moyle – Senior Program Manager Microsoft

Thoughts to start...

- This is not another intro to MSIX and app attach
- This is an interactive session
- We will be looking into some exciting updates
- It will try to give you some ideas
- We are the session before the round table and beers

Perception vs reality...

- Lots of (mis)information around MSIX!
 - 30%, 40%, 75%, 90%
 - MSIX is being replaced
 - App-V is not going
- Lots of (mis)information around app attach!
 - AVD only
- We will try to correct some of these today



Agenda...

1. MSIX
2. App Attach
3. Who supports MSIX & app attach today
4. Questions

MSIX...

- MSIX is an application format
- But I am not going to go over what you already know
- Video from the team who owns MSIX



MSIX: Journey so far

Naveen Nooka – Principal PM Lead
#MSIX



MSIX & App Attach

- Get your apps to MSIX
- Elevates security via certification
- Application updates
- Allows you to deliver via App Attach
- And a load of cool new stuff coming!

PooledWin10 | MSIX packages

Host pool

MSIX packages are conceptually similar to installation packages.

Filter by Name

Package name ↑↓

There are no MSIX packages for this host pool.

Remote Desktop

- AATest
- AVD.Tools
 - SessionDesktop

Version ↑↓

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
 - Scaling plan
 - RDP Properties
 - Properties
 - Scheduled agent updates
 - Locks
- Manage
 - Application groups
 - MSIX packages
 - Session hosts
- Monitoring
 - Diagnostic settings
 - Logs
- Automation
 - Tasks (preview)
 - Export template
- Support + troubleshooting
 - New Support Request



app attach coming soon...

MSIX & App Attach overview...

MSIX

- Application Format
- Certificate protection
- 64k block level updating
- Self contained folder structure and registry
- Can be delivered via App Attach

App Attach

- Dynamic application delivery technology
- VHD delivered application workloads
- Works with supported OS's

Who actually supports MSIX and App Attach today?

- Microsoft
 - Client (Windows 10/11)
 - Server MSIX 2019/22 App Attach Server 2022
- We have heard from Microsoft around this but what about others
- Videos to follow...

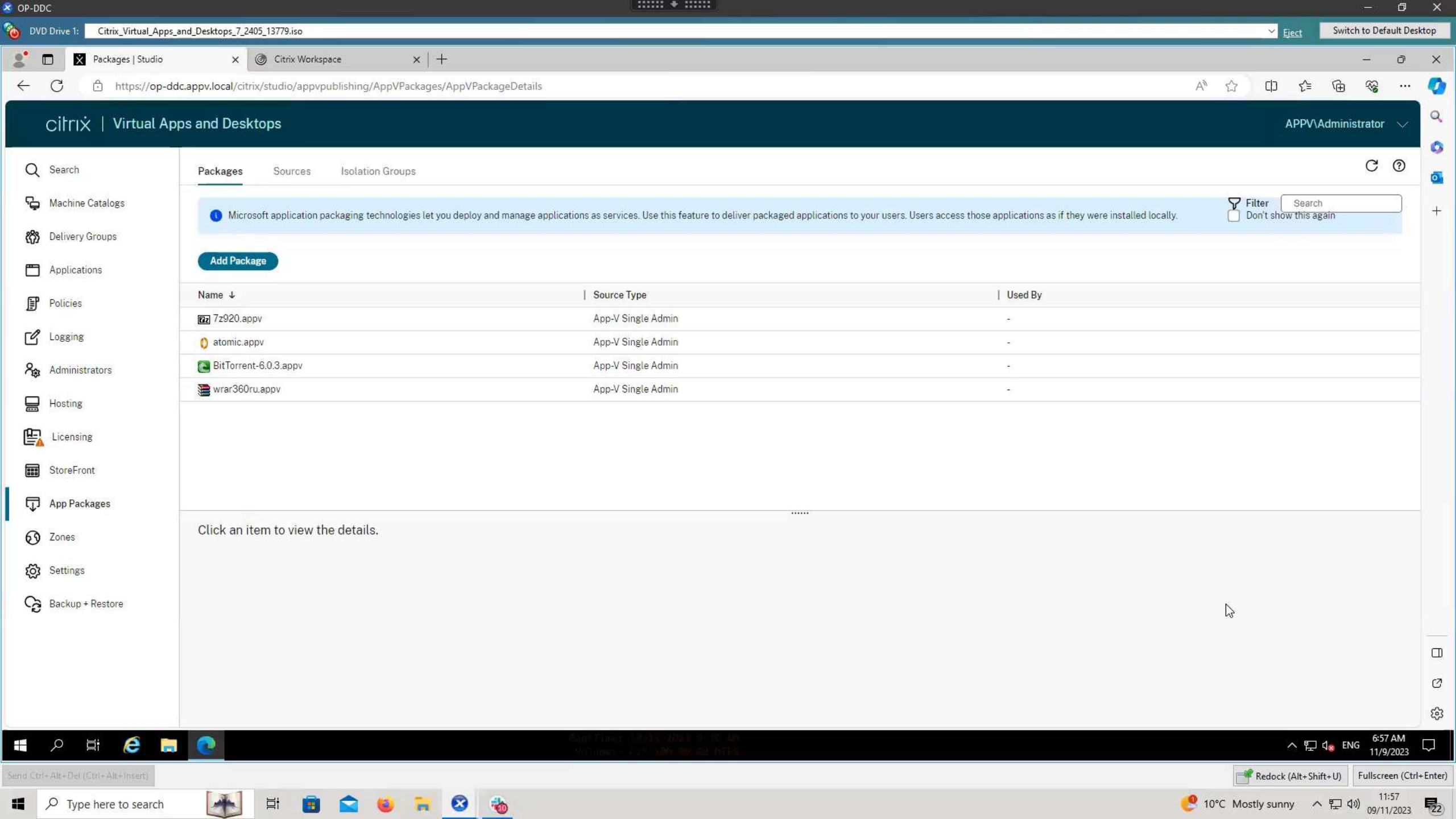
A woman with dark hair and glasses, wearing a white shirt, is looking at her smartphone. She is in a busy city at night, with blurred lights and other people in the background. The Citrix logo is overlaid on the image.

citrix

**Delivering Packaged Applications to Virtual
Desktop Sessions**

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Packages Sources Isolation Groups

Microsoft application packaging technologies let you deploy and manage applications as services. Use this feature to deliver packaged applications to your users. Users access those applications as if they were installed locally.

Add Package

Name ↓	Source Type	Used By
7z920.appv	App-V Single Admin	-
atomic.appv	App-V Single Admin	-
BitTorrent-6.0.3.appv	App-V Single Admin	-
wrar360ru.appv	App-V Single Admin	-

Click an item to view the details.

VMware Workspace One UEM

Josh Burris
Director - Product Management Workspace One



Deploying MSIX applications with AppVentiX

In this video, we'll demonstrate how easy it is to distribute native and AppAttach MSIX applications, and cleaning up afterwards, with AppVentiX.

Q4 2023

Who actually supports MSIX and App Attach today?

- Microsoft
- Citrix
- VMware
- Parallels
- Dizzion
- AppVentiX

Operating System	MSIX Support	MSIX app attach Support
Windows Server 2019	Yes	No
Windows Server 2022	Yes	Yes
Windows 10/11 Single Session	Yes	Yes
Windows 10/11 Multisession	Yes	Yes

MSIX and MSIX app attach APIs are part of Windows 11, Windows 10 Enterprise, and Windows 10 Enterprise Multi-session, version 2004 and later. We don't provide management software for MSIX app attach outside of Azure Virtual Desktop.

<https://learn.microsoft.com/en-us/azure/virtual-desktop/app-attach-faq>



“We’re investing more in MSIX now than we ever have before, including expansion in growth for App Attach scenarios, improvements in MSIX Packaging Tool (MPT) for ease of conversion, and investment in tooling like our new VS extension for easily moving to App Attach ready packages. MSIX is at the highest conversion compatibility that it’s ever been, and we continue to improve and address top customer pain points.”

Thomas Fennel – Group Product Manager - Microsoft

Why now?

- Windows 10 and App-V go end of life 2025/26
- Application migration and transformation projects
 - Who is using what apps
 - What do the apps manipulate
 - What does the organisation want to protect
- Chance to change the way apps are done
- Chance to build the components of the desktop differently
 - OS
 - Profile
 - Apps
- Package once deliver to virtual or physical
- Talk to the vendors around being able to deliver MSIX and app attach today!





Thank you

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