



**SharePoint**  
**CONFERENCE**  
**NORTH AMERICA**

# Life as a SharePoint Administrator in the year 2018

# Shane Young

13 Year SharePoint MVP

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PowerApps911  
PowerApps Help... Now!



# Todd Klindt

12 Year SharePoint MVP

Writer, speaker, consultant, podcaster



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# Agenda

This sessions isn't about SharePoint

PowerShell + PNP

Azure AD

Hybrid

Embrace the ecosystem

Patching (okay this is about SharePoint)

Plan for SharePoint Online

# PowerShell

If there is one thing that Todd and I have been begging you to learn for years this is it!

## Use PowerShell with

SharePoint On-Prem 2010, 2013, 2016, 2019

SharePoint Online

## Best way to learn

Figure out how to do things you know how to do with a mouse and do it with PowerShell

# Common Tasks we do with PowerShell

Create the farm without GUIDs in the database name

<https://www.toddklindt.com/createfarm>

Create and manage content in bulk

Work with SharePoint List Content <https://www.youtube.com/watch?v=OiboJXAWZm8>

Migrate content

Move content from one SharePoint list or library to another with metadata

<https://www.youtube.com/watch?v=xwKTffhQWLY>

# Install Office 365 PowerShell

Cmdlets for managing all of O365

<https://docs.microsoft.com/en-us/office365/enterprise/powershell/manage-office-365-with-office-365-powershell>

Primarily for features that don't have a GUI yet

Walk through of the install

<https://www.youtube.com/watch?v=rEy2mlFVWa4>

[Blog post for logging into all of them at once](#)



# PNP PowerShell

This stuff is awesome

<https://github.com/SharePoint/PnP-PowerShell>

2013, 2016, and Online

Erwin van Hunen is the man (room 318 right now)

Video for installing PNP

<https://www.youtube.com/watch?v=qmni0TqknBE>

# Azure Active Directory

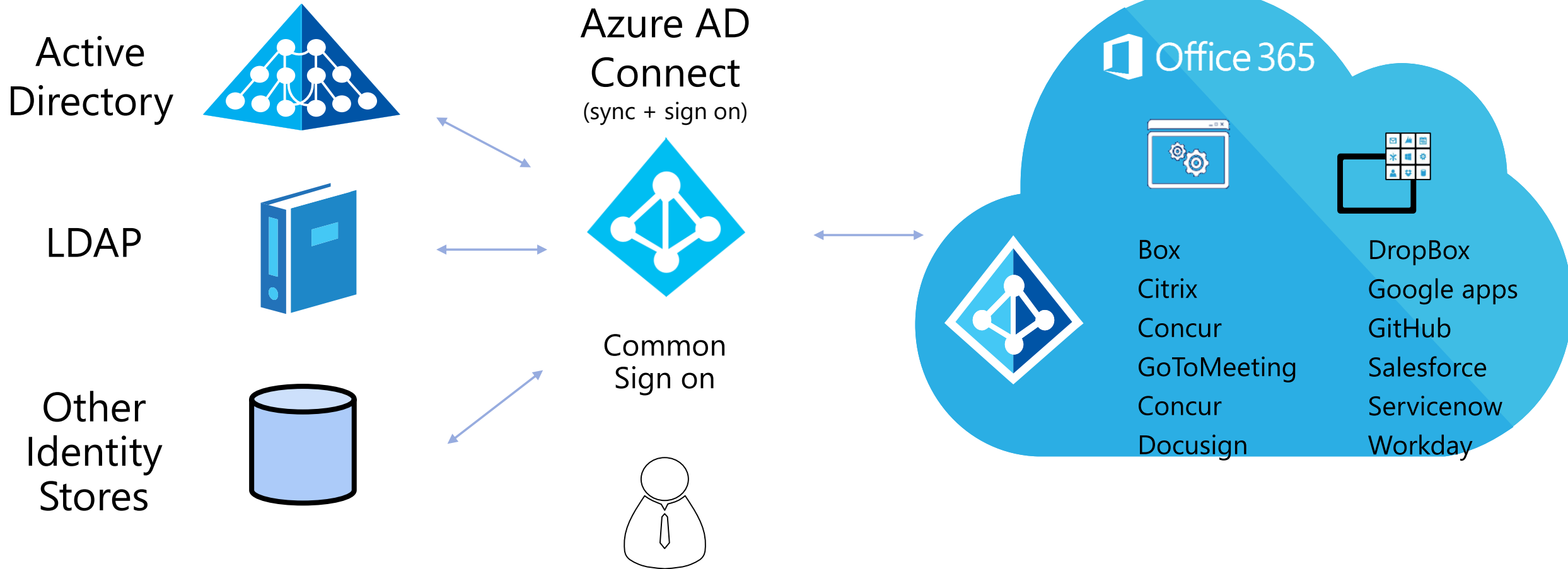
If you are going to do anything with O365 this is step one

This is a very valuable skill set to add to the resume  
Stop reinventing the authentication wheel

Todd made a walk through guide

<https://www.youtube.com/watch?v=duYYmqzx0Rc>

# Identity Bridge



# Session Tomorrow

Todd and Jason

Wednesday at 9:45am Room 121

Cloud Authentication Options for Hybrid  
Environments

# Hybrid

Now that you have Office 365 and Azure AD working  
time to live the hybrid lifestyle

## Direct from SharePoint

Search Service Application

OneDrive for Business (Todd is about to talk way too much)

Logging

Managed Metadata

The Waffle

## On-Prem Data Gateway

Expose SharePoint, SQL, File shares and more to:

PowerApps, Power BI, Microsoft Flow, Azure Logic Apps

# Session Tomorrow to go Deeper

Wednesday 2:00 Room 312

Getting Started with Hybrid Scenarios with SharePoint and Office 365

Bill Baer and Chris Borlik

# Embrace the Ecosystem

Not saying to abandon SharePoint but time to augment your skills in the space

Take a look at one of the Online bolt-ons

PowerApps – Replace InfoPath and Access web apps with this tool

Power BI – Finally, the BI tool we have all been looking for with Kerberos

Microsoft Flow – Workflows and then about a million things more

All of these tools integrate with SharePoint well and let you build and expand what you can do by starting in a familiar place

# Patching

Yes, this is very SharePoint so we didn't want to forget about it

Always be aware of the latest Security and Cumulative Updates even though you aren't installing as you go

Remember on old platforms a lot of the updates are around making your migrations go smoother

<https://www.toddklindt.com/sp2016builds>

Start finding your rhythm for keeping up with the changes for SharePoint Online



# Plan for SharePoint Online

This is for future you

Even if you aren't on SPO yet you will be (scary Yoda voice)

Try to start making decisions that will translate well

Branding

Customizations

Information architecture (Site collections people)

Questions?

# Contact us!

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