# Deploying the OneDrive for Business Client

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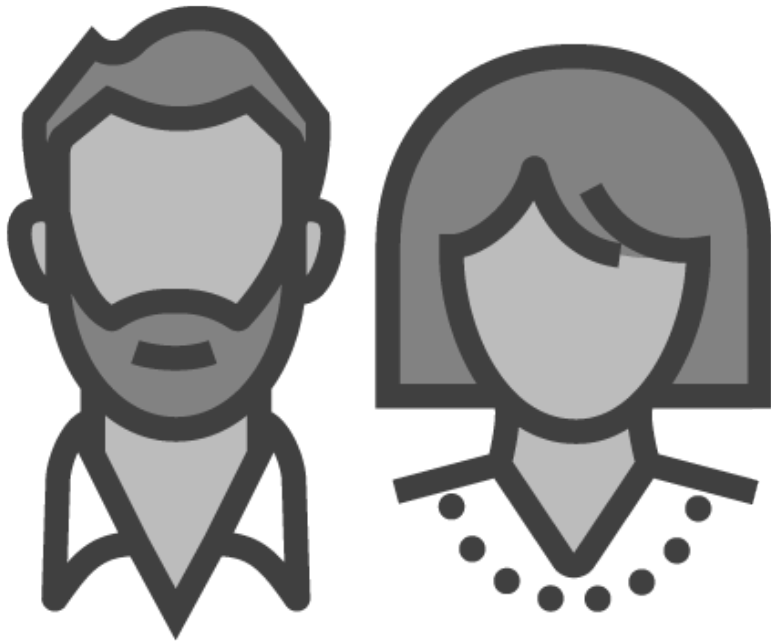@vladcatrinescu   https://VladTalksTech.com

# Overview

**OneDrive for Business client deployment**

**End-User optimizations**

# OneDrive for Business Client Deployment

# Who Deploys the OneDrive Client?

**The deployment of the OneDrive client is usually done by the sysadmin**

- Not by the SharePoint / OneDrive for Business administrator

**Completely different skillset required to deploy client apps vs. managing the service**

**We will cover high-level overview in this course**

- Other Pluralsight courses cover technical deployment part in detail
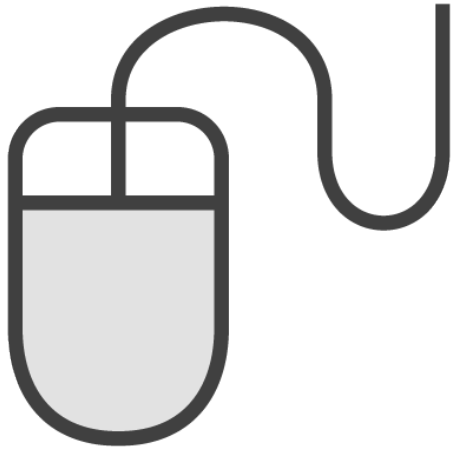
# Requirements

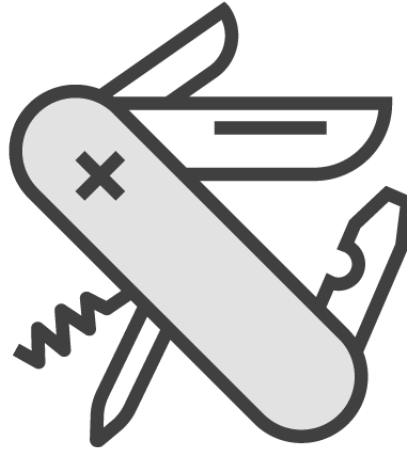**Operating Systems**

Windows 7 / 8 / 8.1

Windows 10

macOS

**Sync client is included in Windows 10**
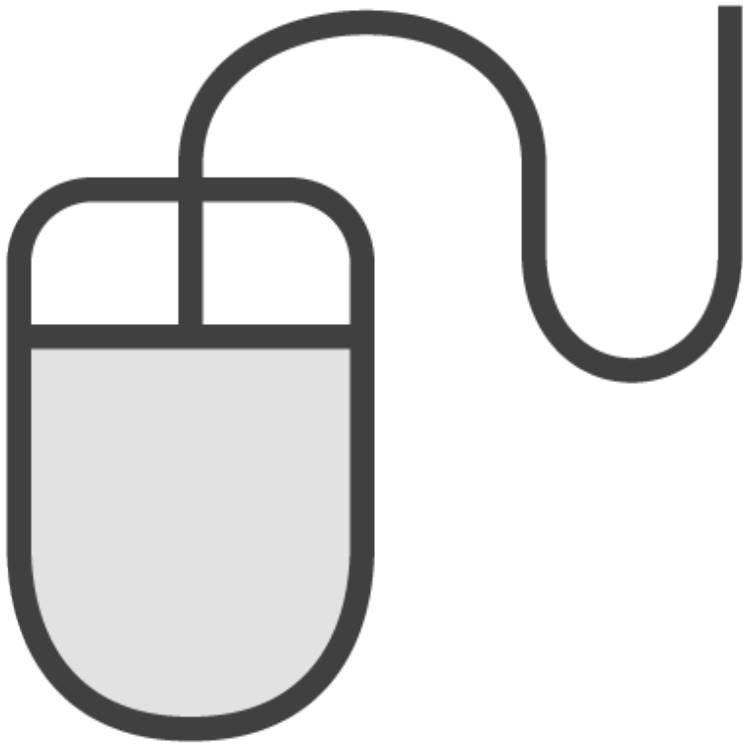
# Deployment Methods

**Manual**

**System Center Configuration Manager**

**Autopilot**

# Manual

Users get the OneDrive for Business client when they install Office 365 Pro Plus

Ideal for small organizations with small IT team

# System Center Configuration Manager

**Use SCCM to deploy the OneDrive sync app as well as mobile apps for iOS and Android**

– Can be deployed the same way you deploy Office

– Intune also an option for mobile devices

# AutoPilot

**New Azure service allowing you to configure PCs without IT touching them**

**Windows 10 installed by OEM**

- Hardware register in your Azure

**User logs in machine with Azure AD credentials**

- Auto enrolls into Intune

- OneDrive installed and starts

# Technical Resources on Pluralsight

**SCCM Current Branch: Deploy and Manage Applications**

- https://www.pluralsight.com/courses/sccm-current-branch-deploy-manage-applications
- Last module specific on Office 365 Pro Plus

**Managing Microsoft Desktops: Deploying and Updating Operating Systems**

- https://www.pluralsight.com/courses/modern-desktops-deploying-updating-os
- Module dedicated to Windows Autopilot

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# End-User Experience Optimizations

# Pre-provision OneDrive sites

**OneDrive sites are not created until a user accesses it for the first time**

- Can lead to bad experience for new users

**OneDrive sites can be pre-provisioned in advance with PowerShell**

# Pre-provision OneDrive sites

```
$users = "user1@Globomantics.org", "user2@ Globomantics.org"

Request-SPOPersonalSite -UserEmails $users
```

⚠️ **May take up to 24h for the site to be provisioned!**

# Silently Sign In Users

**Enter sync client without entering account credentials**

– Smoother setup process

**Setting deployed via OneDrive for Business Group Policies**

Group Policy Administration
https://app.pluralsight.com/paths/skills/group-policy-administration

# Conclusion

**OneDrive for Business client deployment**

    Manual / SCCM / Autopilot

    Not usually done by the OneDrive for Business admin

**End-User optimizations**

    Pre-provision OneDrive sites

    Silently sign in users