



# SharePoint 2019

## Is it worth the Migration Pain?

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Microsoft MVP, Microsoft P-TSP, VP of TSP EMEA



Accessible content is available upon request.

Microsoft  
Partner



Gold Application Development  
Gold Cloud Platform  
Gold Cloud Productivity  
Gold Collaboration and Content

# Hands down for the Sponsors

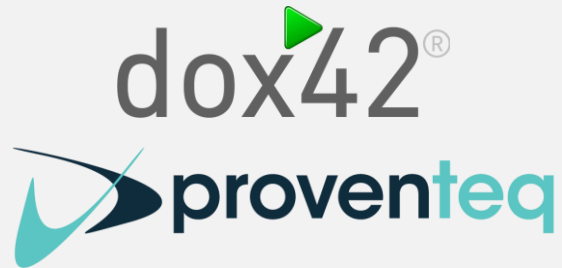
Uranium



Diamond



Platinum



Gold

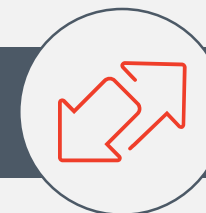


Silver



# AvePoint® Corporate Overview

Migrate. Backup. Automate. Control.



 AvePoint®  
HQ in Jersey City, NJ  
1.600 Employees  
ca.40 Employees in Germany

Platform:



SharePoint



Office 365



OneDrive



Microsoft  
Dynamics CRM

Deployment  
options:



Cloud



Hybrid



On-Prem

16K+ 6M+ 88  
Customers Cloud User Countries



Microsoft  
Partner



2017 Partner of the Year Winner  
Public Sector: Microsoft CityNext Award

2016 Partner of the Year Winner  
Technology for Good Citizenship Award

2015 Partner of the Year Winner  
Collaboration and Content

2014 Partner of the Year Winner  
Public Sector: Public Safety and National Security



# SharePoint 2019

## The Story behind

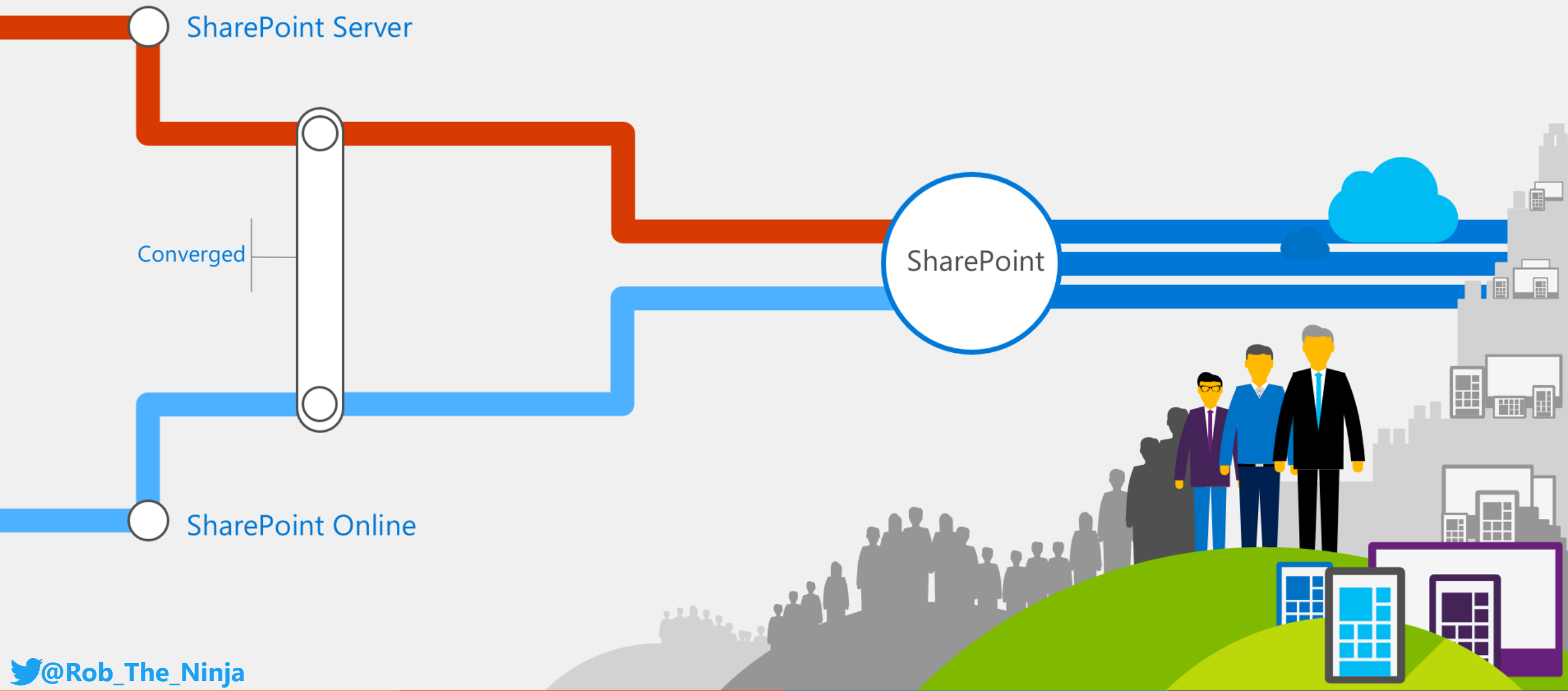




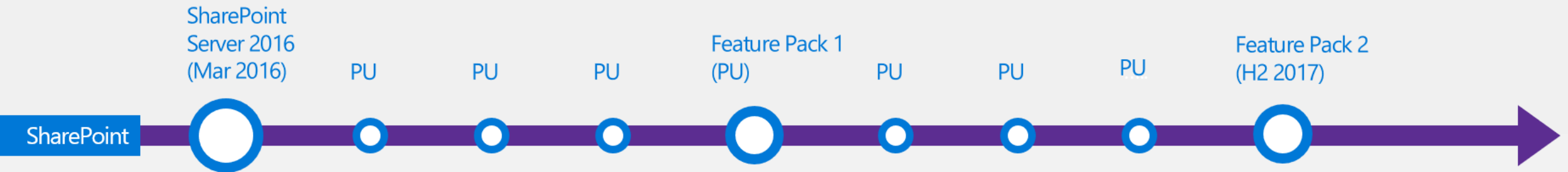
Intelligently discover, share, and collaborate.



# SharePoint 2019 – The Story behind



# SharePoint 2016/~~2019~~ – Release Cadence



SharePoint 2016 has a converged code base that serves both cloud and on-premises customers

Features are released in Office 365 first

SharePoint Server 2016 will be serviced with many of these features

Major releases remain on a traditional 2-3 year release cycle

Release	Frequency	Contents
Security Update	As required	Security fixes
Public Update	Monthly	Bug fixes, new features from cloud
Major Release	Every 2-3 years	New features

# Technical Requirements



# Technical Requirements

## Hardware

1. 64-bit Processor, 4 cores
2. Memory 12-16 GB minimum, recommend 24+ GB
3. Drives capacity 80+ GB on system,  
100+ GB on second and additional drives

## Database

1. 64-bit version
2. SQL ~~2014 SP1~~, 2016, or 2017

## Software

### Pre-Requisites:

1. .NET Framework 4.7.2 (~~3.5; 4.6~~)
2. IIS 7 only, **no IIS 6 Components needed any more**
3. SQL 2012 SP4 Native Client (~~SP1~~)
4. Microsoft Identity Extensions
5. WCF Data Services 5.6
6. Windows App Fabric 1.1 CU7
7. Visual C++ for Visual Studio 2012, ~~2015~~, 2017

### Operating Systems:

1. Windows Server ~~2012 R2~~, 2016, or 2019  
Standard or Datacenter



# Benefits of Migration

**Collaboration**

**Search**

**Hybrid**

**Mobile First**

**SharePoint Places**

**Customizations**

**Compliance**

**Backend**

**UI**

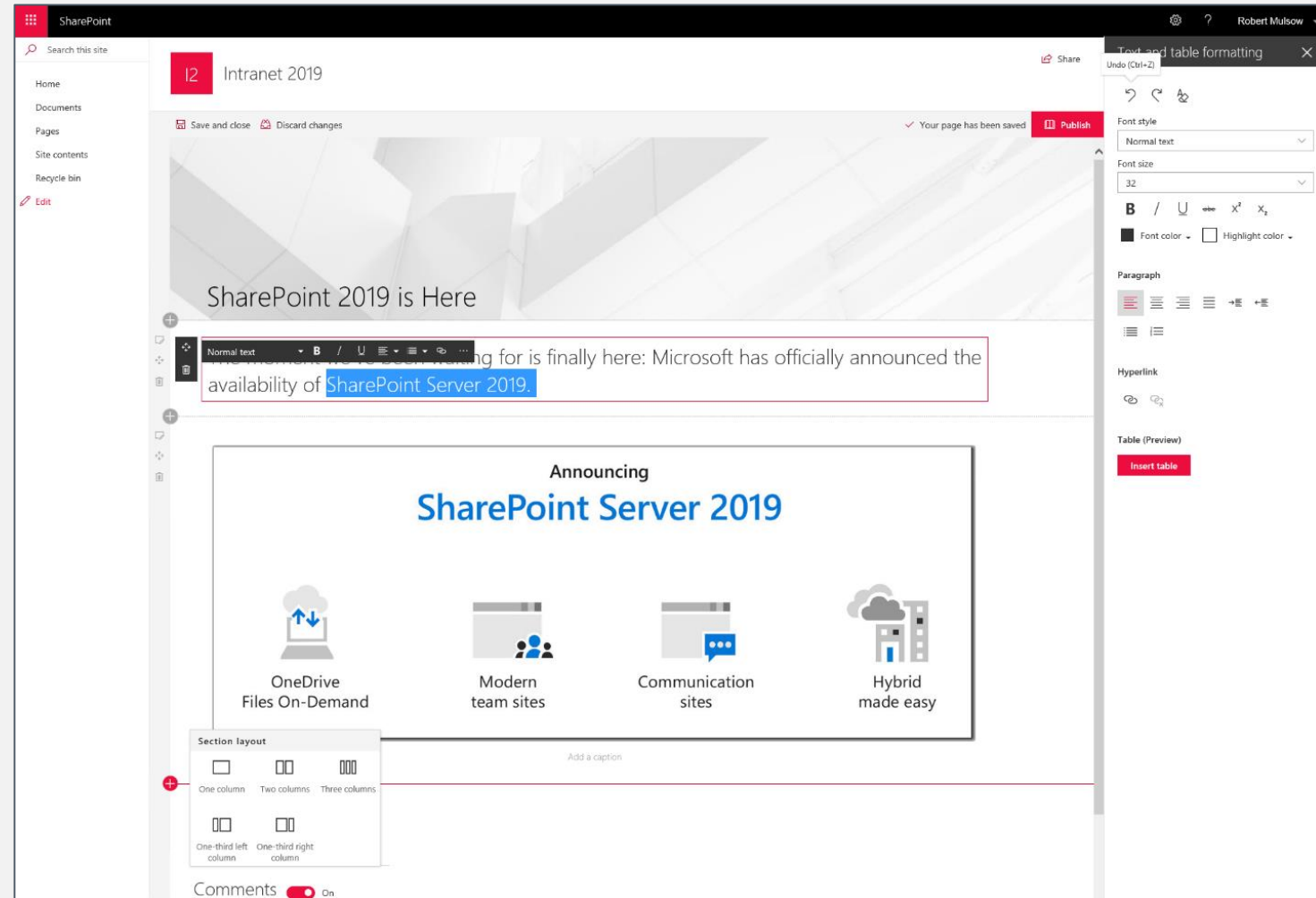
**Intelligent Cloud**

# Benefits of Migration

# Benefits of Migration

## Improved collaboration scenarios

- Modern Modern Modern !!!
  - Team Sites
  - Collaboration Sites + Team News
  - Lists + Libraries
  - Web parts
  - SharePoint Home
  - Self-Service Site Creation
  - Suite Navigation and App Launcher
  - Simplified Sharing (+ Durable Links)



# Benefits of Migration

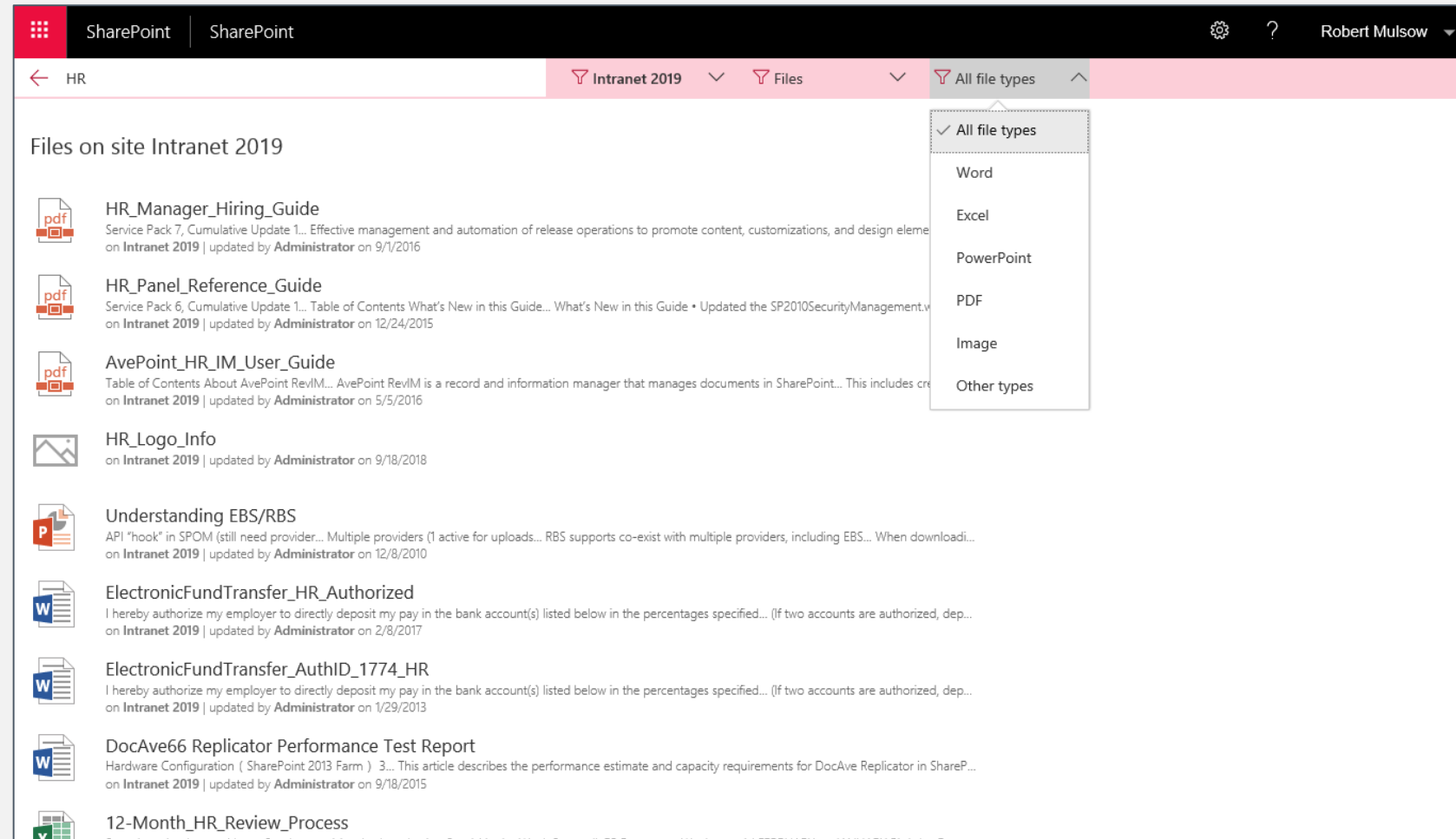
✓ Unleash the full potential of SharePoint. [Click here to enable Hybrid experiences.](#)

## Search Improvements

- Intuitive filters
- Hybrid-Only:  
Type-ahead contextual results

## Enhanced Hybrid

- Improved Hybrid configuration  
→ Hybrid Status Bar
- Hybrid Taxonomy
- Profile Redirection



# Benefits of Migration

## Mobile First

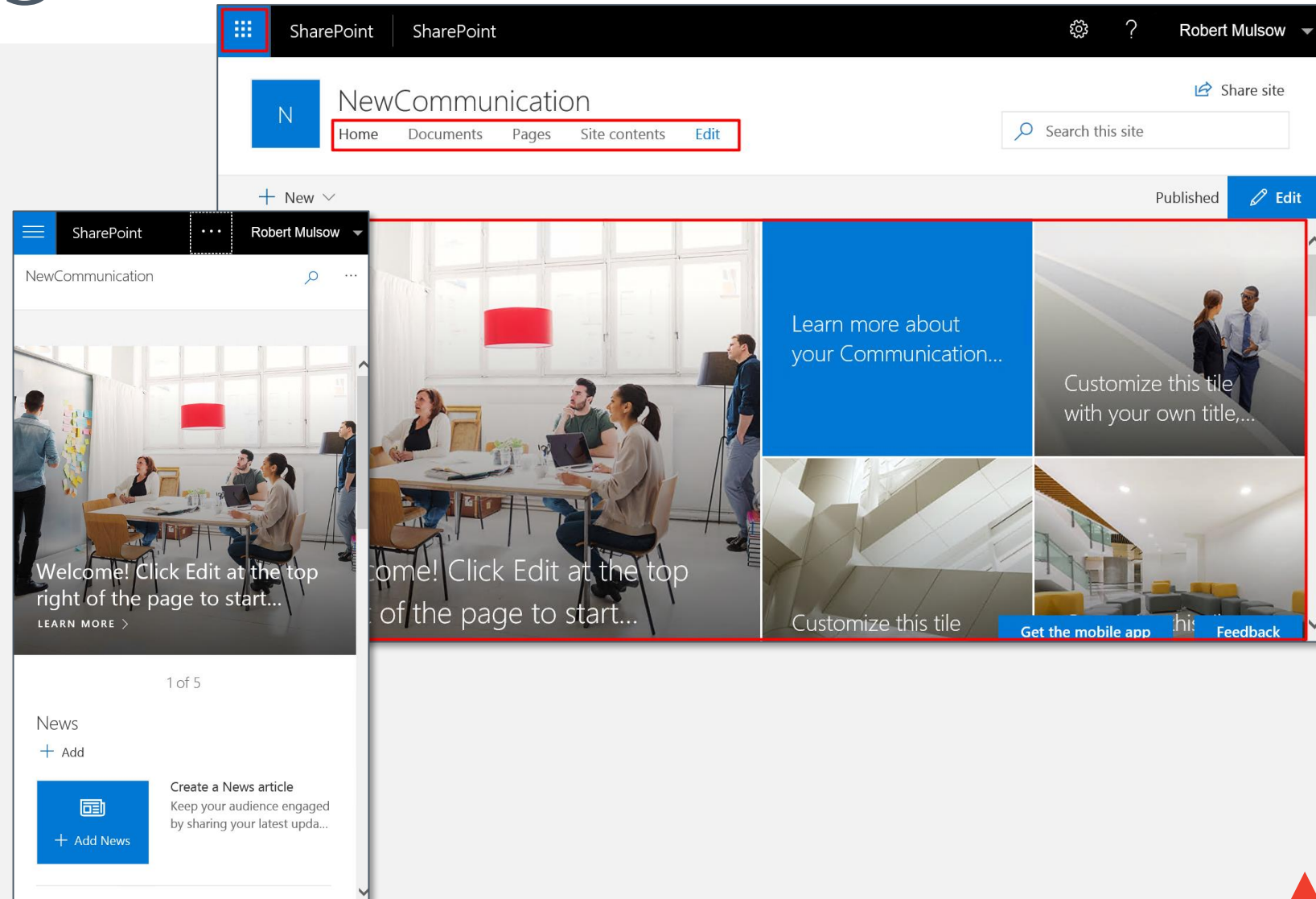
- Responsive Design
- SharePoint Mobile App

## SharePoint Places

- Virtual Reality in your intranet
- Searching for use cases...

## Customizations

- Add custom web parts
- Use Modern SPFx Framework





# Benefits of Migration

## Compliance

- Compliance Center for Lifecycle and DLP policies
- eDiscovery for DLP Search
- 10 pre-configured sensitive information types, like UK PII
- Apply policy templates to Site Collections

The screenshot displays the AvePoint SharePoint Compliance Policy Center. The interface includes a top navigation bar with 'AvePoint' and 'SharePoint' tabs, and a sidebar with navigation links: 'BROWSE', 'PAGE', 'Deletion Policies', 'Policy Assignments for Templates', 'Policy Assignments for Site Collections', 'DLP Policies', 'DLP Policy Management', and 'DLP Policy Assignments for Site Collections'.

The main content area is titled 'Compliance Policy Center' and contains two primary sections:

- Deletion Policies:** Described as 'Create and manage deletion policies for site collections or site collection templates'. It includes a table with columns 'Name', 'Mode', and 'Modified'. The table lists 'Sample MySite Policy' and 'Sample Document Policy', both with a 'September 4' modification date.
- Data Loss Prevention Policies:** Described as 'Create and manage data loss prevention (DLP) policies to help protect the sensitive content in your organization'. It includes a table with columns 'Name', 'Mode', and 'Modified'. The table lists 'PII Data', 'US SSN', and 'UK Financial Data', all with an 'Enforce' mode and a 'September 4' modification date.

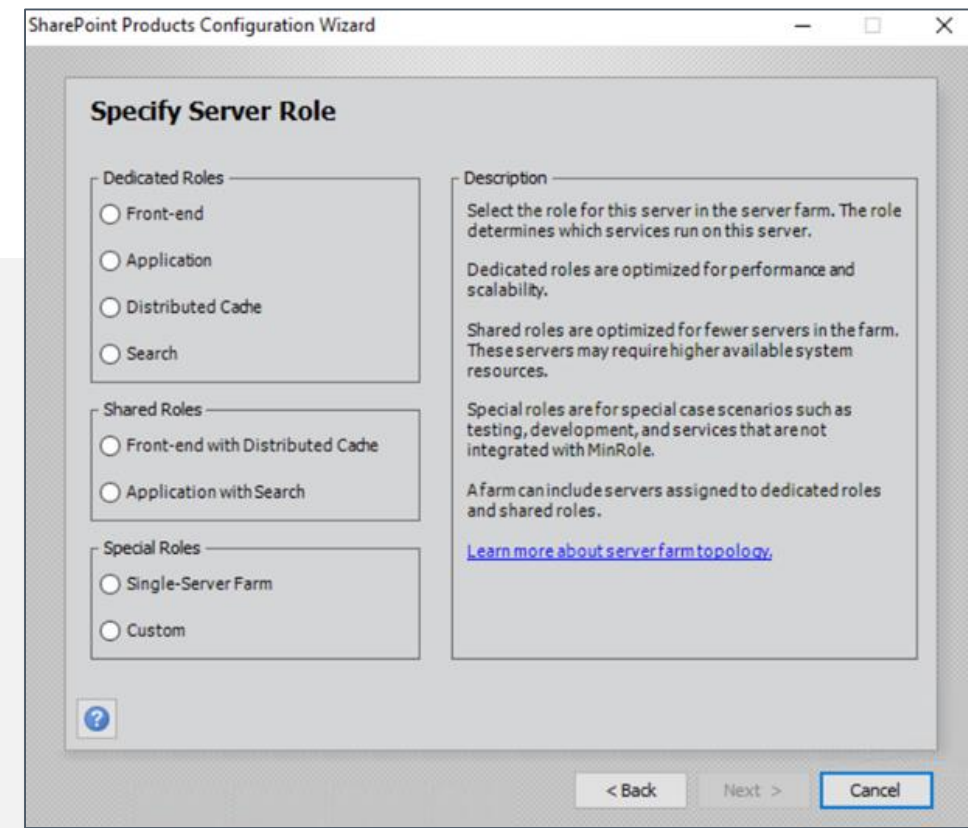
A 'New DLP Policy' modal window is open, showing a list of templates. The 'U.K. Financial Data' template is selected. The modal includes a 'Name' field, a description of the template, and a section for 'About this template' which details the 'U.K. Financial Data' template's description and the sensitive information it protects (Credit Card Number, EU Debit Card Number, SWIFT Code). It also includes a field for 'Show results only if the content contains this many instances of a particular sensitive information type' (set to 2) and a field for 'Send an incident report to these people when new content is saved or edited'.

# Benefits of Migration

## Further SharePoint 2019 Enhancements

### Central Administration (Backend):

- Additional links for further documentation in Central Admin
- New SharePoint Health Analyzer Rules + PowerShell cmdlets
- Access Service 2013 will be able to send E-Mails
- Fast site creation for:
  - OneDrive personal [site SPSERS#10]
  - Team site (modern only) [STS#3]
  - Communication site [SITEPAGEPUBLISHING#0]
- Distributed Cache background caching enabled by default
- MinRole v2 architecture + Zero Downtime Patching
- SMTP server authentication
- Improved Telemetry for Privacy settings



# Benefits of Migration

## Further SharePoint 2019 Enhancements

### User Experience:

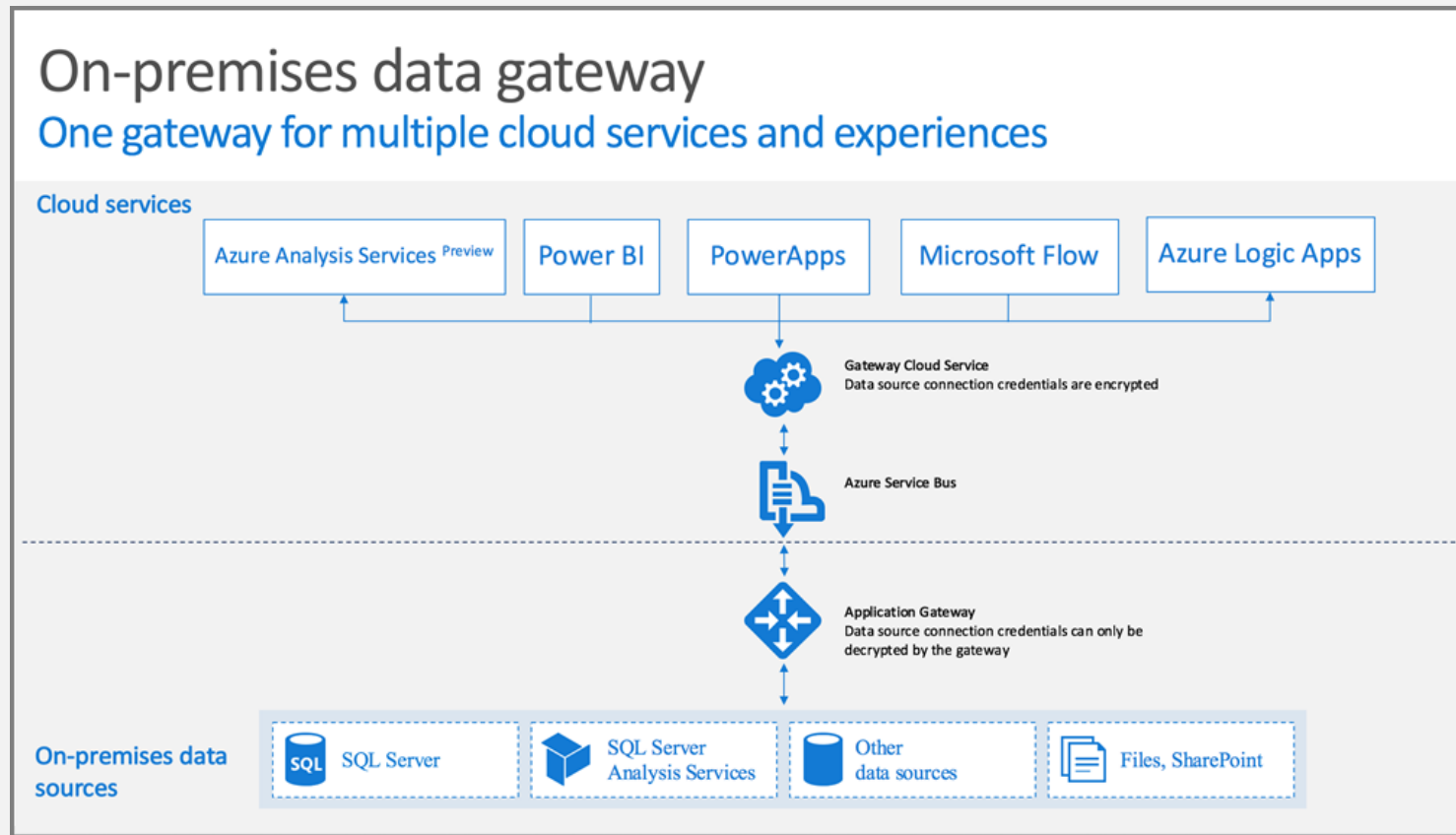
- Being able to create modern pages even on classic sites
- PDF Viewer
- Recycle Bin Improvements (being able to recover your content deleted by others)
- Increased storage size to 15 GB
- # and % will be supported as special characters for files and folders
- Character limit increased from 260 to 400 for URLs
- Start Yammer conversations out of SharePoint
- Sharing E-Mail Template
- Visio Services Keyboard Shortcuts



# Benefits of Migration

## OneDrive, Microsoft Flow, PowerApps, Project

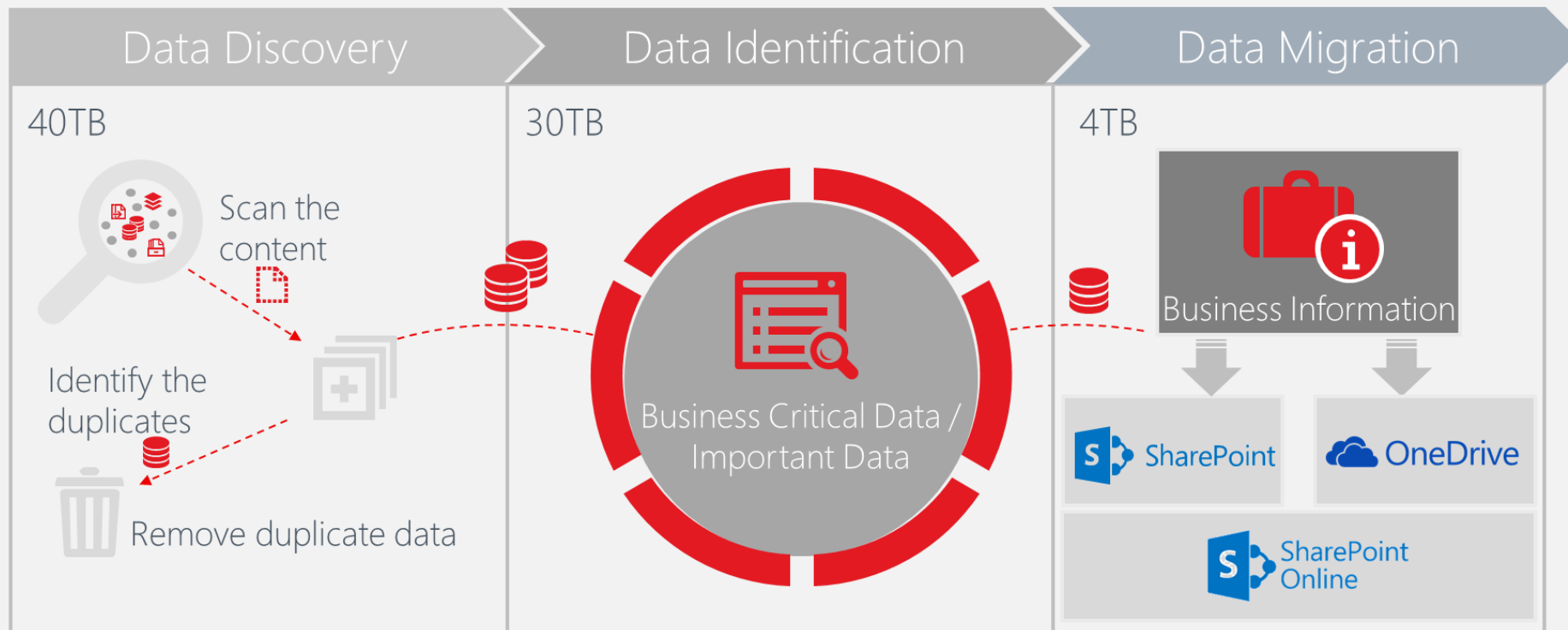
- Sync On-Premises SharePoint files with latest OneDrive NGSC (+ hybrid)
- Map and improve existing legacy processes to workFLOWS and PowerApps  
→ needs concerning Flow and/or PowerApps Licensing
- Project is fully integrated  
→ licensed separately  
→ track deliverables across SharePoint, Microsoft Outlook, and Microsoft Project



# Benefits of Migration – Operational

## Spring Cleaning

- Archive outdated, obsolete and unnecessary data
- Understanding, how your SharePoint is being used



# Benefits of Migration – EOL!

## Deprecated Features

- Access Services (2010 & 2013)
- Aggregated Newsfeed (read-only)
- Custom Help
- Groove Sync Client
- InfoPath Services (EOL 2026)
- List Web Service
- Machine Translation incl. Variations
- Performance Point Services
- SharePoint Designer 2013 (EOL 2026)
- Site Mailbox
- Site Manager

## Removed Features

- Code Based Sandboxed Solutions
- Digest Authentication
- Incoming Email automatic mode
- Multi-Tenancy
- PowerPivot Gallery and Refresh
- Visio Services – Silverlight Based Rendering



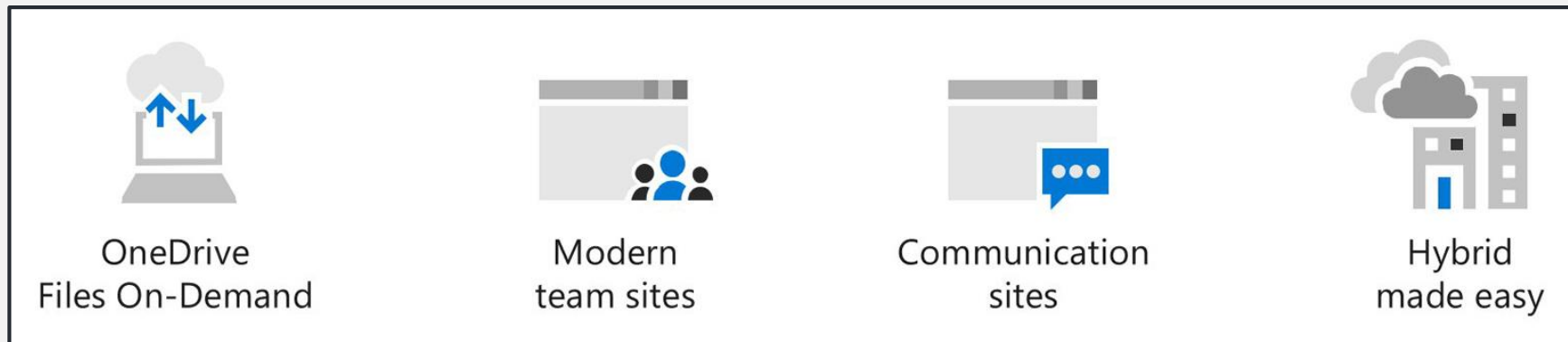


Demo Time

Summarized, what will we get...

# SharePoint 2019 is made for...

1. Enable productive experiences across desktop and mobile
2. Provide a scalable and flexible collaboration and communications platform
3. Increase productivity with an intuitive user experience

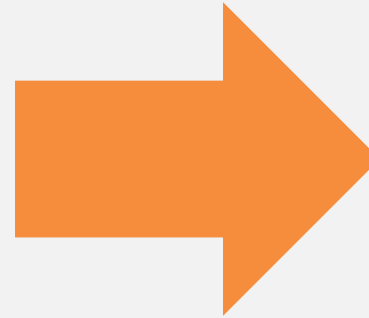


# Summary, Recommendations, Next Steps

Understanding, how your SharePoint is being used, gives you...

## Four options:

1. Stay with your current deployment (no migration)
2. Migrate to SharePoint 2019 On-Premises only
3. Use SharePoint 2019 Hybrid
4. Go all in Office 365 / SharePoint Online



## Modernize your Intranet:

1. Use Modern Sites, Web Parts and further collaboration improvements
2. Deploy OneDrive NGSC to enable your company for mobile working
3. Map and improve existing legacy processes to Flow and PowerApps



# Further Resources

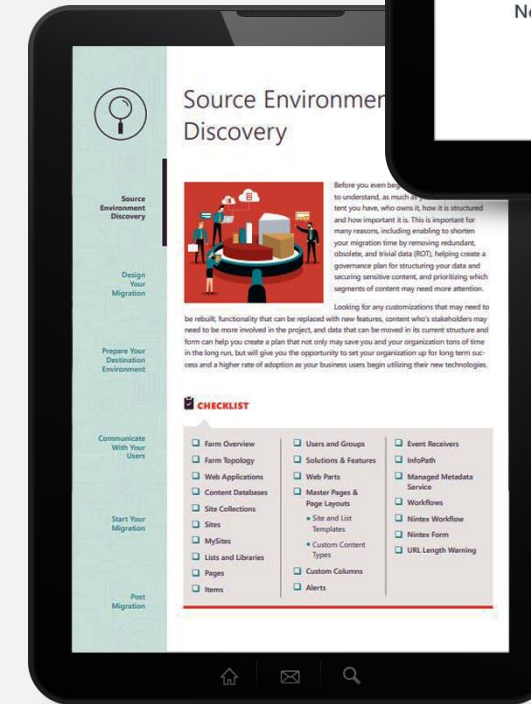
# Further Resources (1/2)

## SharePoint Server 2019 Handbook

<https://www.avepoint.com/ebook/sharepoint-2019-server-handbook>

## Checklist for Office 365 and SharePoint Migration

<https://www.avepoint.com/ebook/office-365-migration-checklist>





# Further Resources (2/2)

- SharePoint 2019 vs. Office 365: Which is Best For Your Organization?  
<https://www.avepoint.com/blog/office-365/office-365-sharepoint-versions/>
- SharePoint 2019 Migration: Should You Use Scripted, Microsoft, or Third-Party Tools?  
<https://www.avepoint.com/blog/sharepoint-hybrid/sharepoint-2019-migration-tools/>
- Adopting SharePoint 2019: Which Migration Strategy Is Best?  
<https://www.avepoint.com/blog/sharepoint-hybrid/sharepoint-2019-adoption/>
- 8 Critical SharePoint 2019 Migration Activities You Need to Consider  
<https://www.avepoint.com/blog/migrate/sharepoint-2019-migration-activities/>
- 6 Must-Have Factors for a Sustainable SharePoint 2019 Migration Strategy  
<https://www.avepoint.com/blog/sharepoint-hybrid/sharepoint-2019-migration/>



# SharePint

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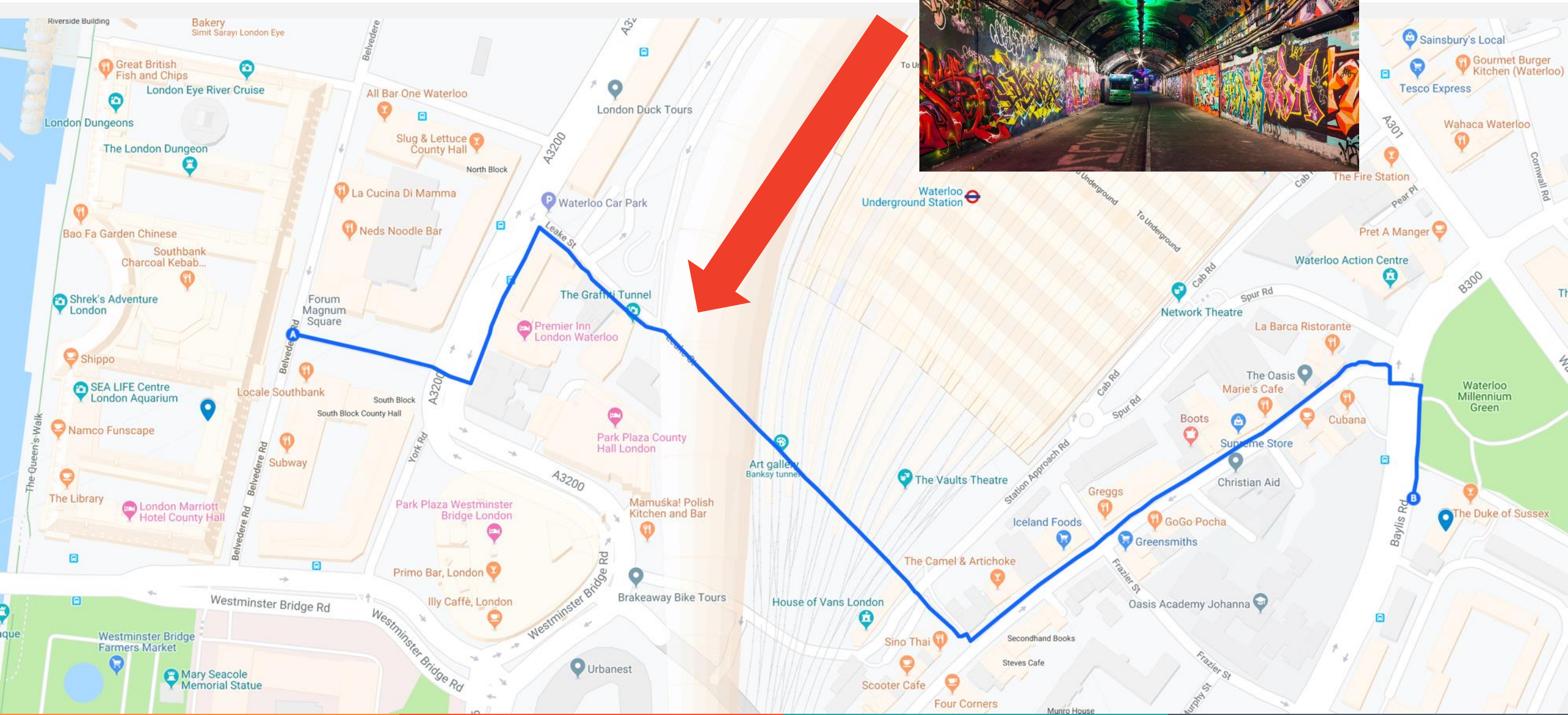


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# SharePint



# thank you



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Gracias

ευχαριστώ

Danke

Grazie

благодаря

Hvala

Obrigado

Kiitos

شكراً

Tak

Ahsante

Teşekkürler

متشكرم

Salamat Po

감사합니다

Cám ơn

شكريه

Terima Kasih

Dank u Wel

Děkuji

நன்றி

Köszönöm

ありがとう  
ございます

ขอขอบคุณครับ

Dziękuję

谢谢

Tack

Mulțumesc

спасибо

Merci

תודה

多謝晒

дякую

Ďakujem