



#SPSWARSAW
2019

SharePoint 2019

Is it worth the Migration Pain?

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Working on it...

⋮ This shouldn't take long.

AvePoint® Corporate Overview

Migrate. Manage. Protect



 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



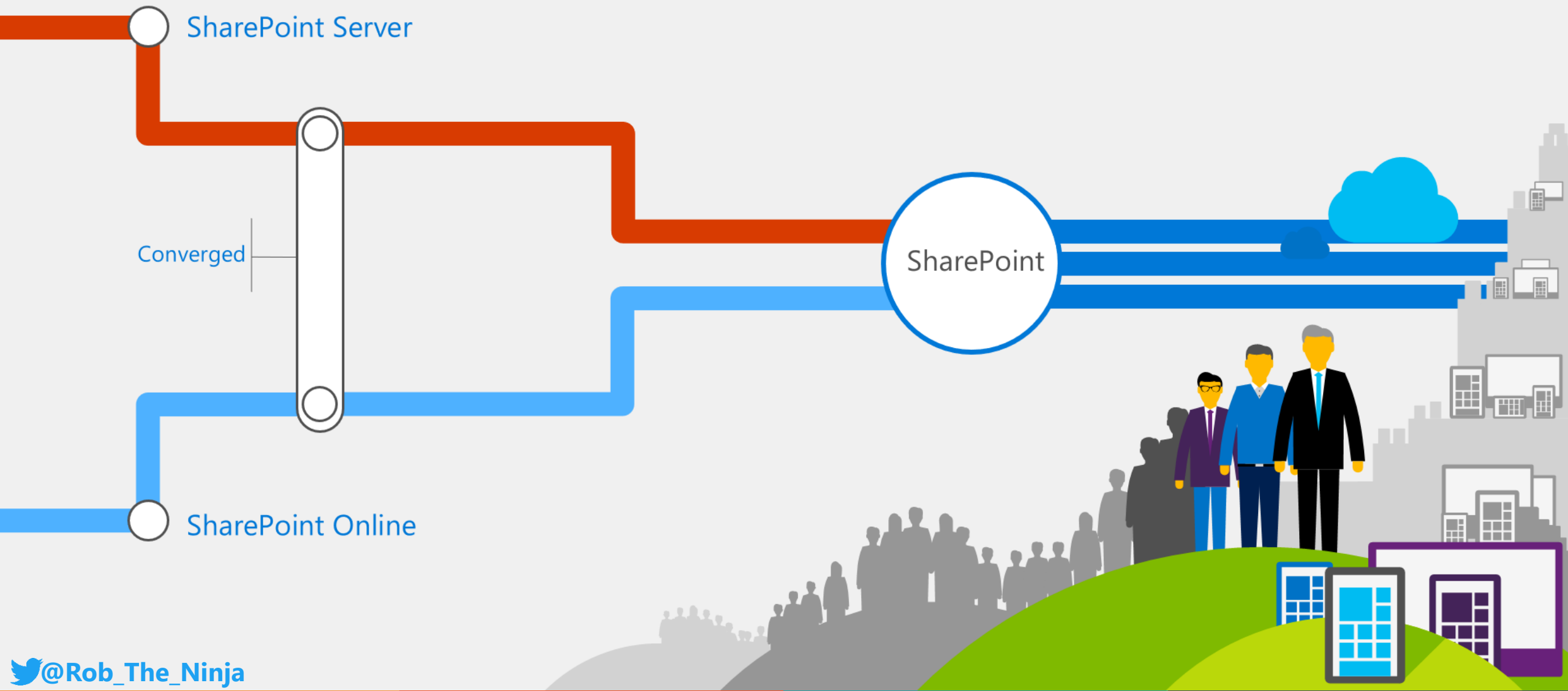
1. SharePoint 2019 The Story behind



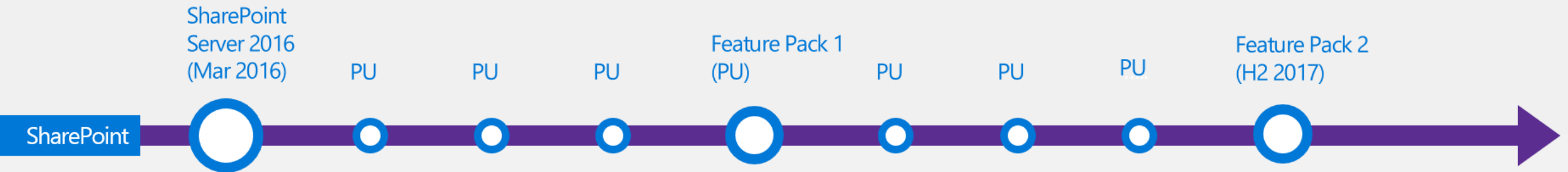
Intelligently discover, share, and collaborate.



SharePoint 2019 – The Story behind



SharePoint 2016/20~~19~~ – 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

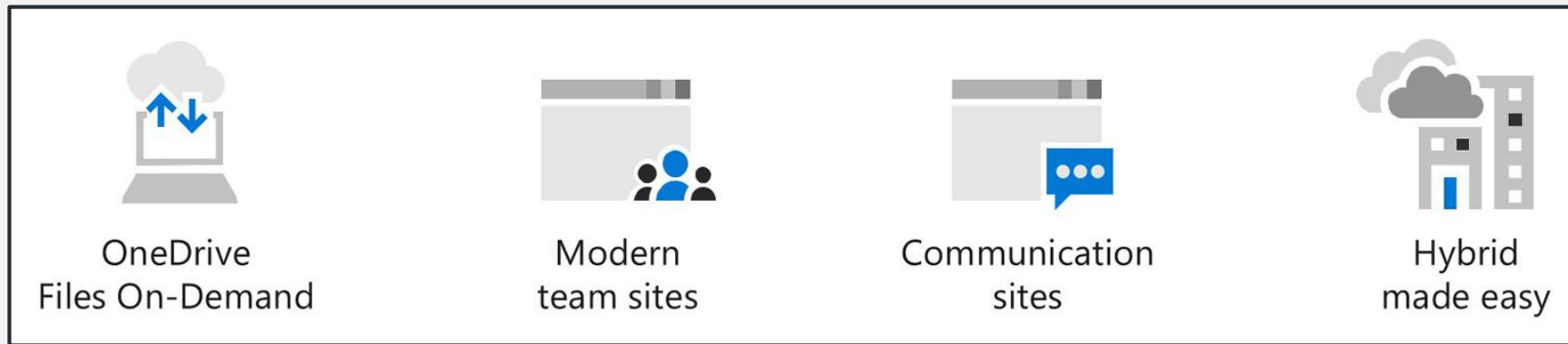
Major releases remain on a traditional 2-3 year release cycle

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

SharePoint 2019 – The Story behind

Microsoft's highest priority:

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



2.

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



3.

Benefits of Migration

Collaboration

Search

Hybrid

Mobile First

SharePoint Places

Customizations

Compliance

Backend

UI

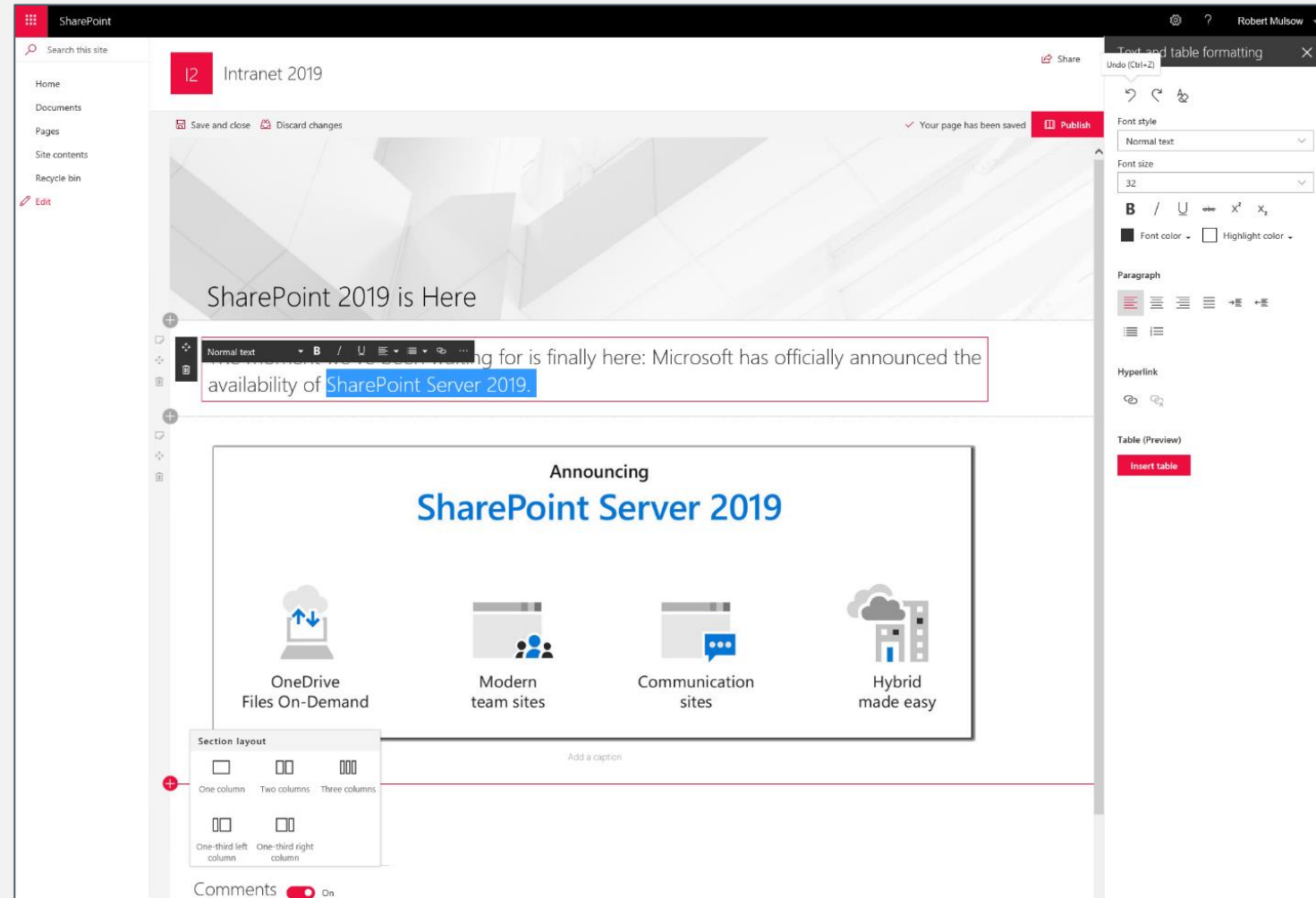
Intelligent Cloud

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

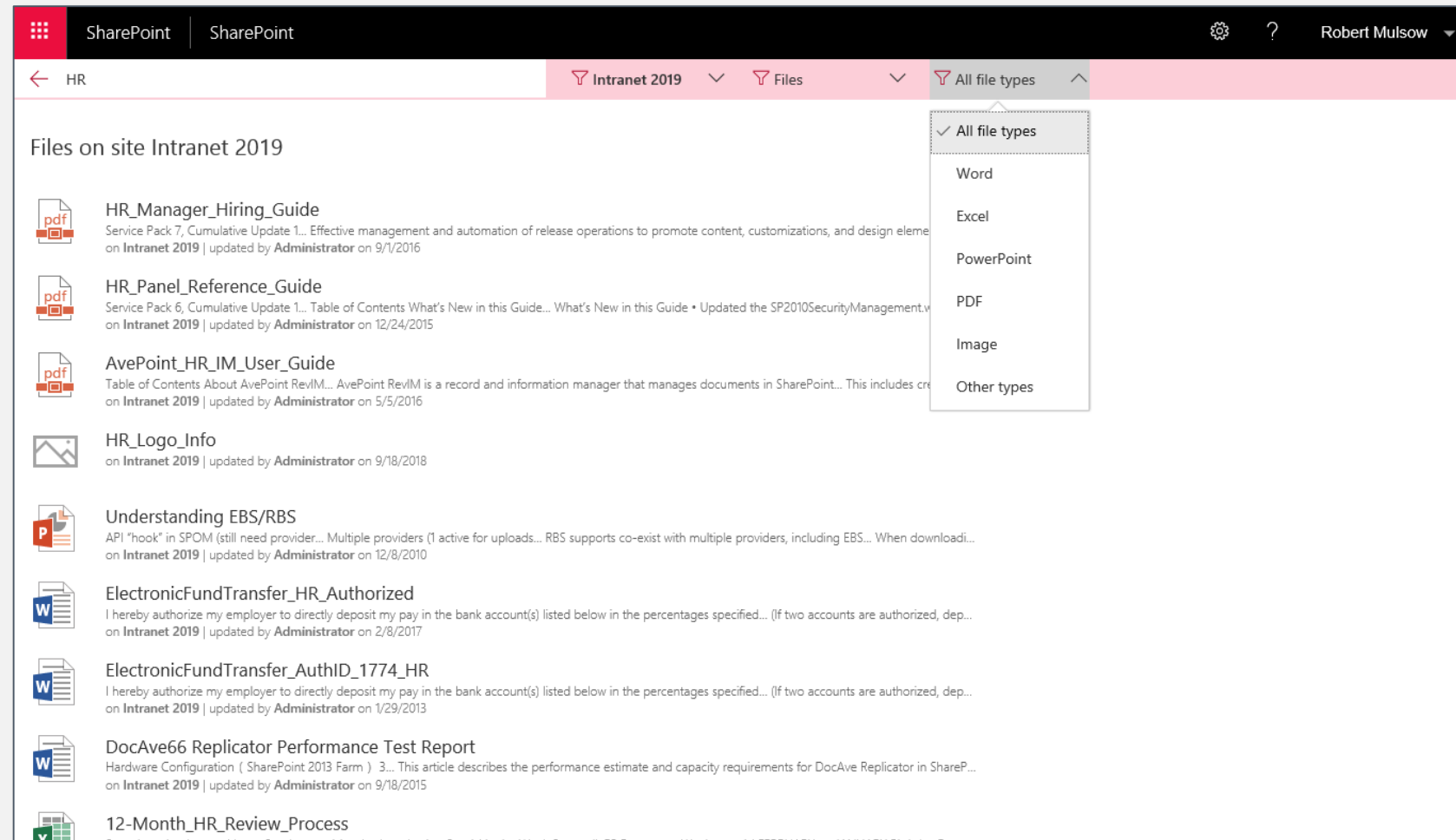
✓ Unleash the full potential of SharePoint. [Click here to enable Hybrid experiences.](#)

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

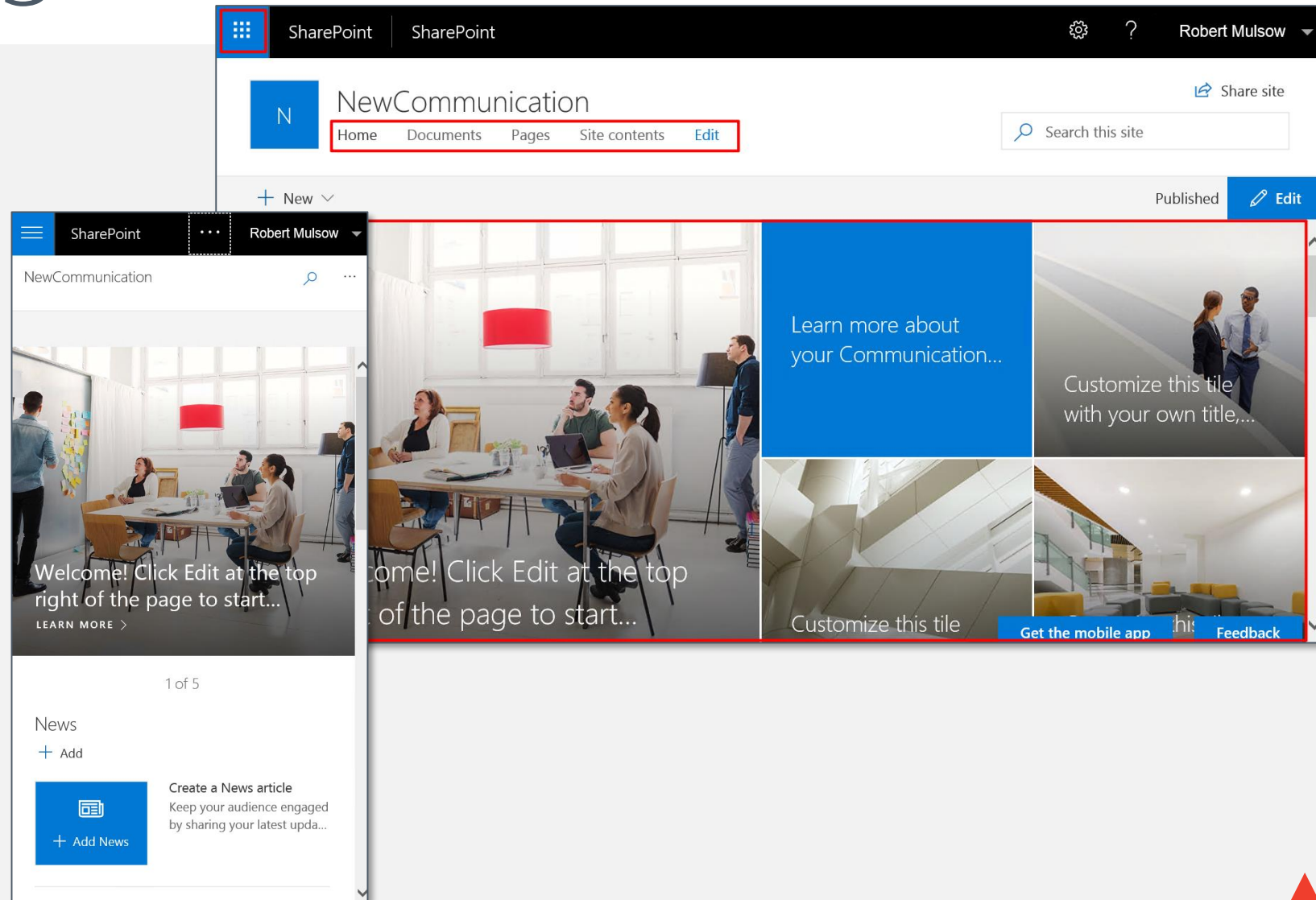
- SharePoint Mobile App
- Responsive Design

SharePoint Places

- Virtual Reality in your intranet
- Expected with a later Feature Pack

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 left 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' and 'Data Loss Prevention Policies'. The 'Deletion Policies' section includes a description, a trash icon, and a table of existing policies. The 'Data Loss Prevention Policies' section includes a description, a document icon with a lock, and a table of existing policies. A 'New DLP Policy' modal window is open, showing a list of templates to choose from, including 'U.K. Financial Data', which is selected. The modal also displays the description and configuration options for the selected template.

Deletion Policies

Create and manage deletion policies for site collections or templates. Selection required.

Name	Mode	Modified
Sample MySite Policy	Enforce	September 4
Sample Document Policy	Enforce	September 4

Data Loss Prevention Policies

Create and manage data loss prevention (DLP) policies to help protect the sensitive content in your organization. For example, you can set up a policy that displays a policy tip to users if they save documents that contain personally identifiable information (PII).

Name	Mode	Modified
PII Data	Enforce	September 4
US SSN	Enforce	September 4
UK Financial Data	Enforce	September 4

New DLP Policy

Name: *

Choose the template corresponding to the type of content you want to find: [Learn more about these templates.](#)

- U.S. Personally Identifiable Information (PII) Data
- U.S. Gramm-Leach-Bliley Act (GLBA)
- PCI Data Security Standard (PCI DSS)
- U.K. Financial Data**
- U.S. Financial Data
- U.K. Personally Identifiable Information (PII) Data
- U.K. Data Protection Act
- U.K. Privacy and Electronic Communications Regulations
- U.S. State Social Security Number Confidentiality Laws
- U.S. State Breach Notification Laws

About this template:

U.K. Financial Data

Description: Helps detect the presence of information commonly considered to be financial information in United Kingdom, including information like credit card, account information, and debit card numbers.

Protects this information: Credit Card Number, EU Debit Card Number, SWIFT Code

Show results only if the content contains this many instances of a particular sensitive information type - for example, five credit card numbers.

2

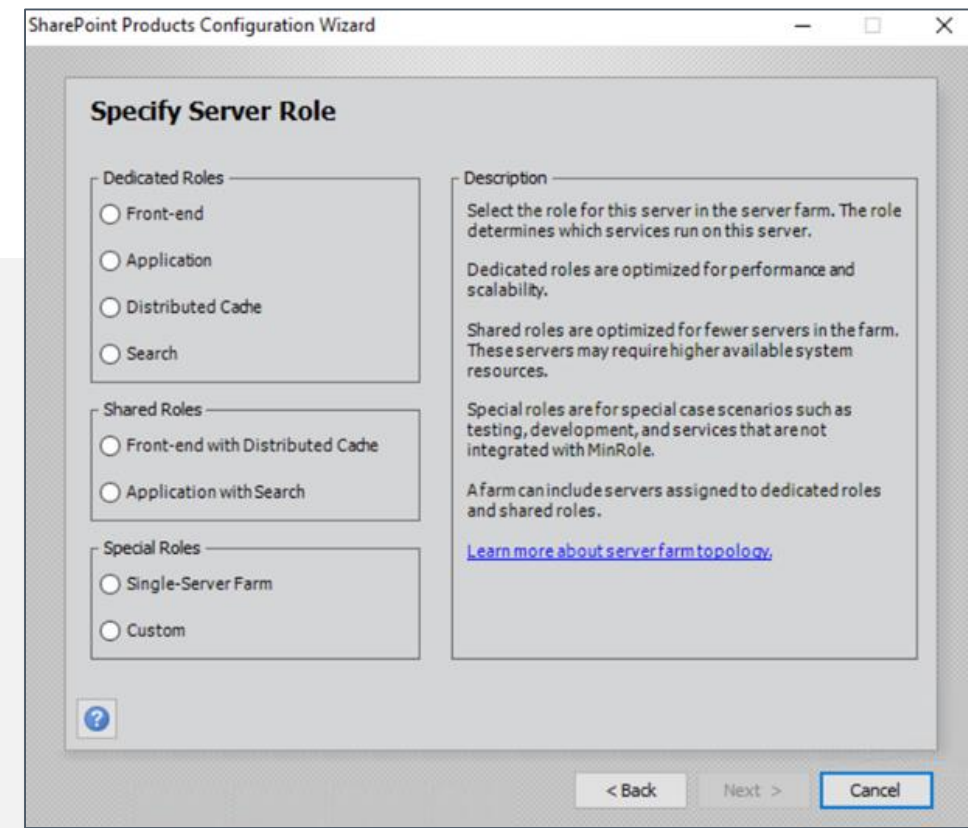
Send an incident report to these people when new content is saved or edited:

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:

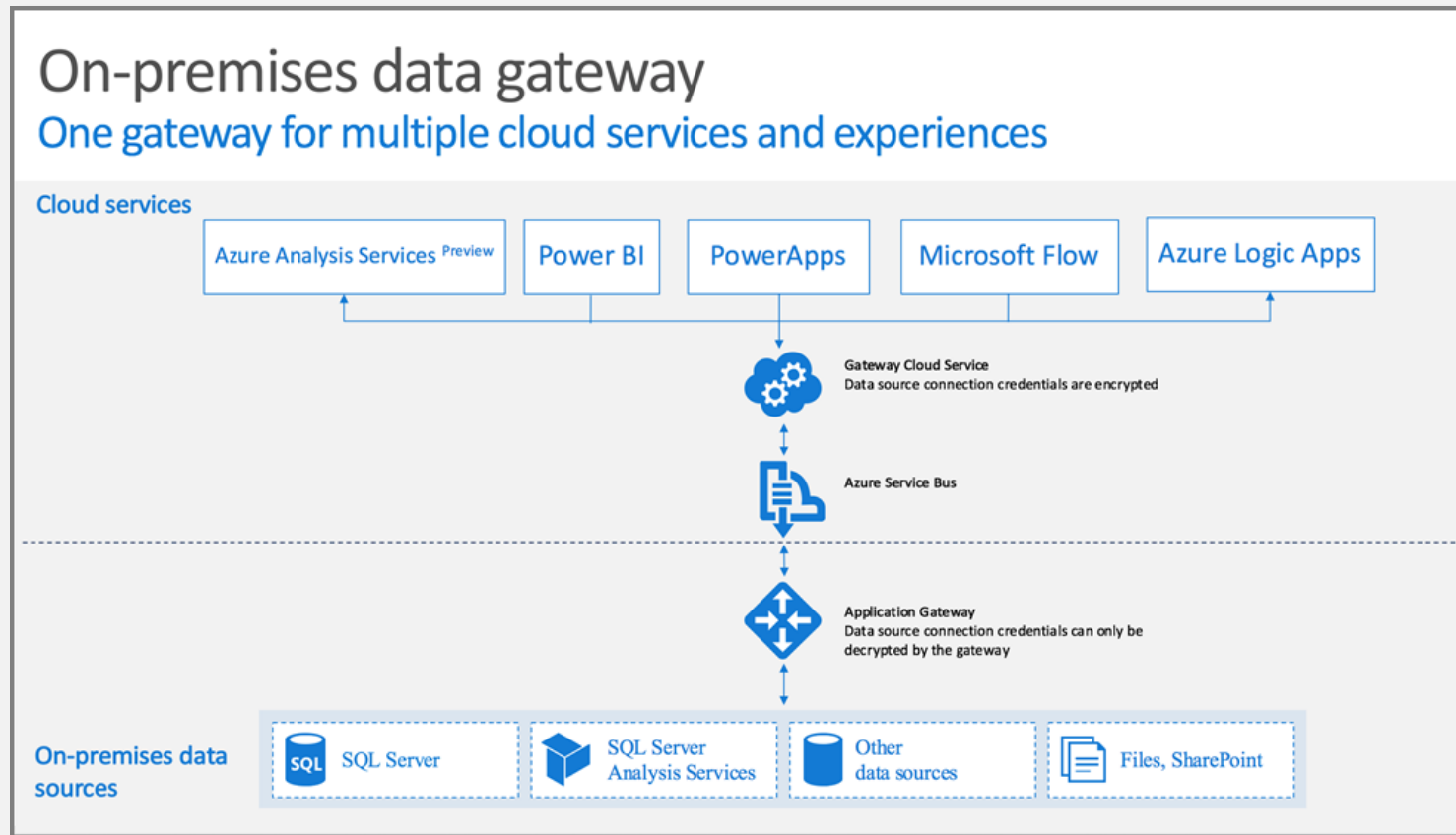
- Being able to create modern pages even on classic sites
- PDF Viewer
- Recycle Bin Improvements (being able to recover your content deleted by others)
- Increased storage size to 15 GB
- # and % will be supported as special characters for files and folders
- Character limit increased from 260 to 400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



Benefits of Migration

OneDrive, Microsoft Flow, PowerApps, Project

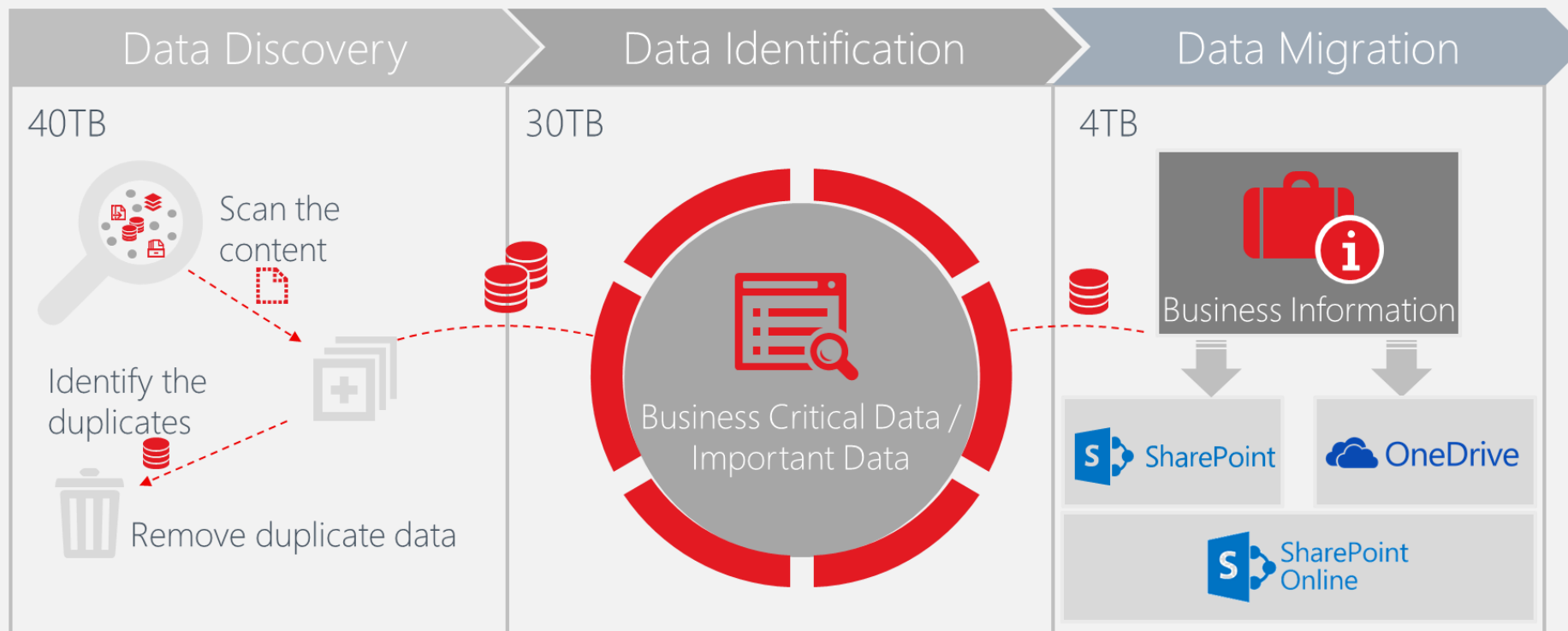
- Sync On-Premises SharePoint files with latest OneDrive NGSC (+ hybrid)
- Map and improve existing legacy processes to workFLOWS and PowerApps
 - needs concerning Flow and/or PowerApps Licensing
- Project is fully integrated
 - licensed separately
 - track deliverables across SharePoint, Microsoft Outlook,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



4.

Demo Time

5.

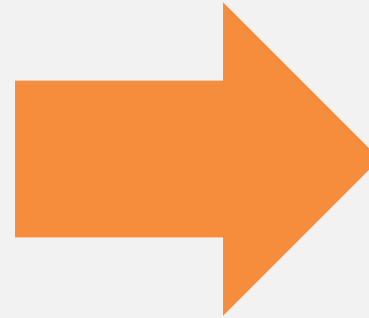
Summary, Recommendations and Next Steps

Summary, Recommendations, Next Steps

Following the Spring Cleaning: Understanding, how your SharePoint is being used

Four options available:

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





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06.04.2019

Further Resources

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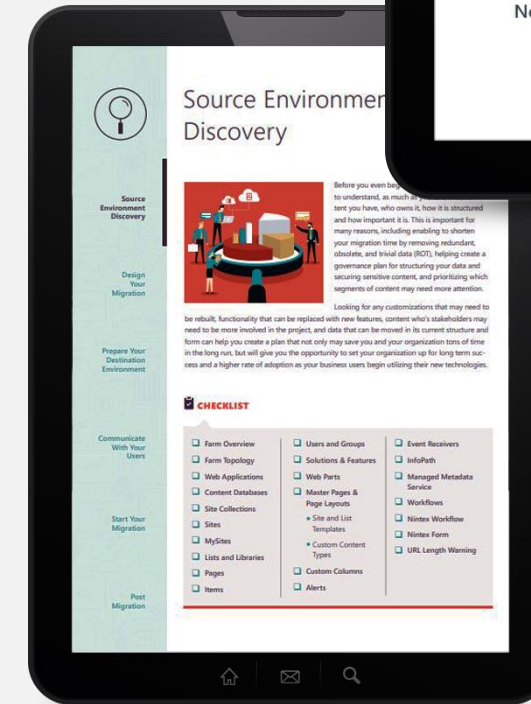
Further Resources (1/2)

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/>



thank you



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Gracias

ευχαριστώ

Danke

Grazie

благодаря

Hvala

Obrigado

Kiitos

شكراً

Tak

Ahsante

Teşekkürler

متشكرم

Salamat Po

감사합니다

Cám ơn

شکریہ

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