Session Objectives

1 Identify common SharePoint migration challenges

2 Showcase the 4 steps to accelerate SharePoint migration success

3 Impart winning & proven migration framework to ensure migration success

European SharePoint Conference

VIENNA 2016

Look Familiar?

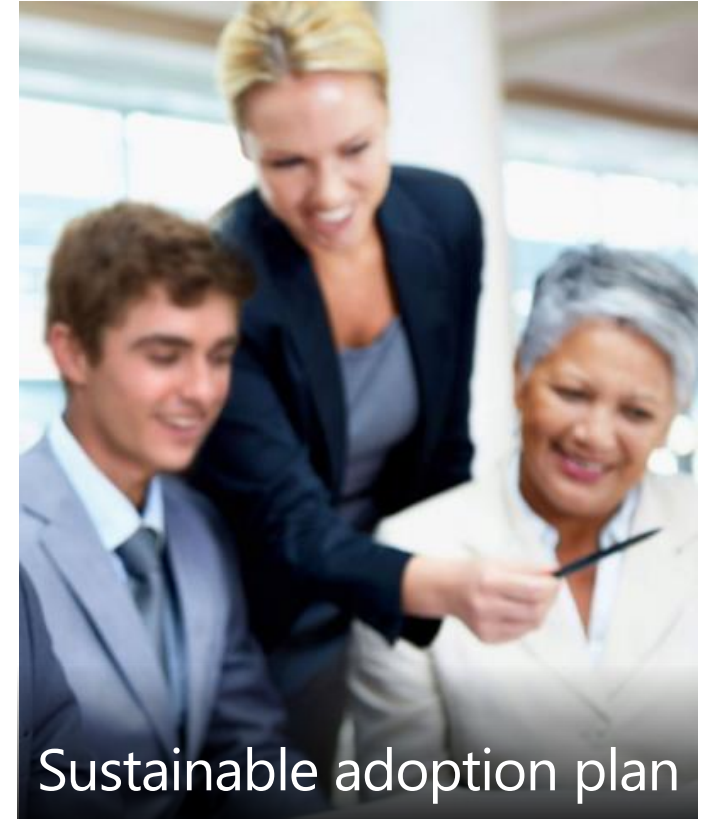Office 365 Throttling limit

Various content sources

"Do we need to migrate everything?"

Lack of migration experience

SharePoint customizations

Data Classification

Sustainable adoption plan

Migration Challenges:

- 42% of organizations still have investments on SharePoint 2010

- 37% say they will migrate to SharePoint 2016 within one year

- Over 34% are deploying Office 365

- No direct migration path

- 50% either are using or will acquire migration tools in the next 12-18 months

4 Steps to Accelerate SharePoint Success

Establish Migration Framework

Develop Project Plan

Execute Migration

Facilitate Sustainable Adoption

@meetdux

Establish Migration Framework

1

Establish a Pragmatic Approach

1   Discovery
Inventory of content, SharePoint topology, customizations, workflows, etc.

2   Assessment
Prepare design approach and customization remediation

3   Pilot
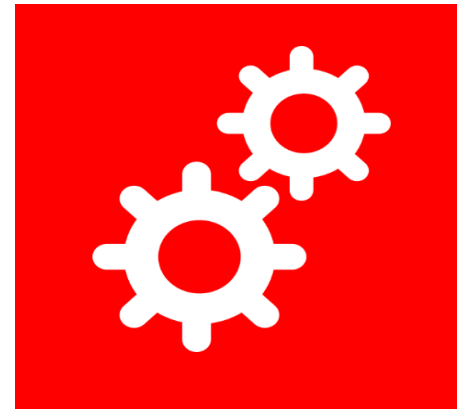Execute pilot migration use cases, establish throughput projections

4   Execution
Full and Incremental migration, remediation, Compliance reporting*
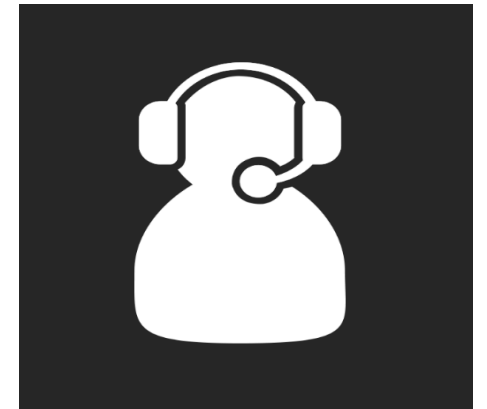
5   Support
Ensure any unexpected issues are resolved

@meetdux

Discovery

Identify and Prepare Migration Source

Perform Farm, Customization and Data Analysis

Information Gathering Workshops (Data Pruning, Data Classification, Compliance, Refactoring)

@meetdux

Assessment

Categorize Data

Customization inventory and remediation

Schedule and Communication Management
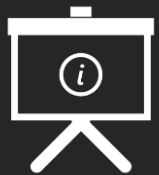
Information Presentation

Pilot Migration

Create migration plans, settings and execute pilot

Throughput modeling

Establish communication and reporting framework

Adjust architecture

@meetdux

Execution

- Migration execution

- Compliance scanning and reporting

- Data validation, User Acceptance

- Post-Migration remediation and Incremental sequencing

@meetdux

Support

Support your environment until you are ready to sunset

Resolve Any Issues

User Onboarding

@meetdux

Develop Project Plan

2

Define and Validate Requirements

8 5 4 9 1 7 6 3 2 0

SharePoint

8 5 4 9 1 7 6 3 2 0

Eight Five Four …………………… Two Zero

Consider Typical Business Challenges

Common Pain Points

Identify Quick Wins

Go After Low Hanging Fruits

@meetdux

Top Tasks & Needs Differ by Functions

Engineering, Research & Development
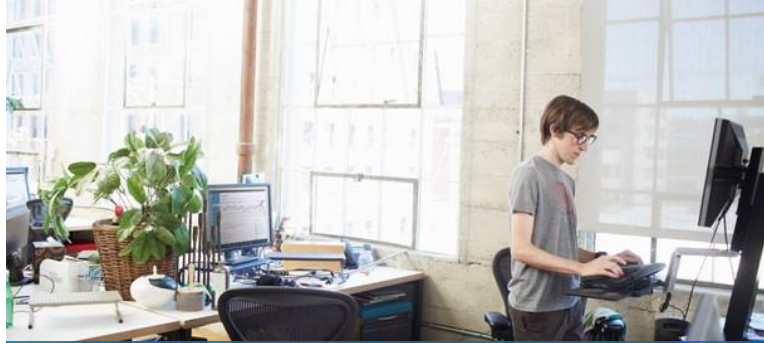
Share best practices across geographies

Operations, Manufacturing & Logistics

Improve and monitor business processes

Sales, Marketing, PR & Communications

Align Sales and Marketing teams

HR & Legal Services

Gather & process forms from employees

Accounting, Finance & Procurement

Pull data and build financial reports

Administration

Organize teams and manage calendars

@meetdux

Prioritize Business Needs

Migration Options

Manual

1. Create SharePoint Farm
2. Copy databases to new farm
3. Upgrade Service Applications
4. Upgrade Content Databases
5. Upgrade Site Collections

3rd Party Tools

Compliant Migration Approach

1	2	3	4
DISCOVER ANALYSE CLEANSE DESTROY	TAG CLASSIFY SECURE MIGRATE	ENABLE CONNECT INTEGRATE AUTOMATE	RECORD ARCHIVE DISPOSE

Planning the Work

Define the Work Needed

SharePoint 2016 Upgrade

Governance Training Migration Install & Configure

@meetdux
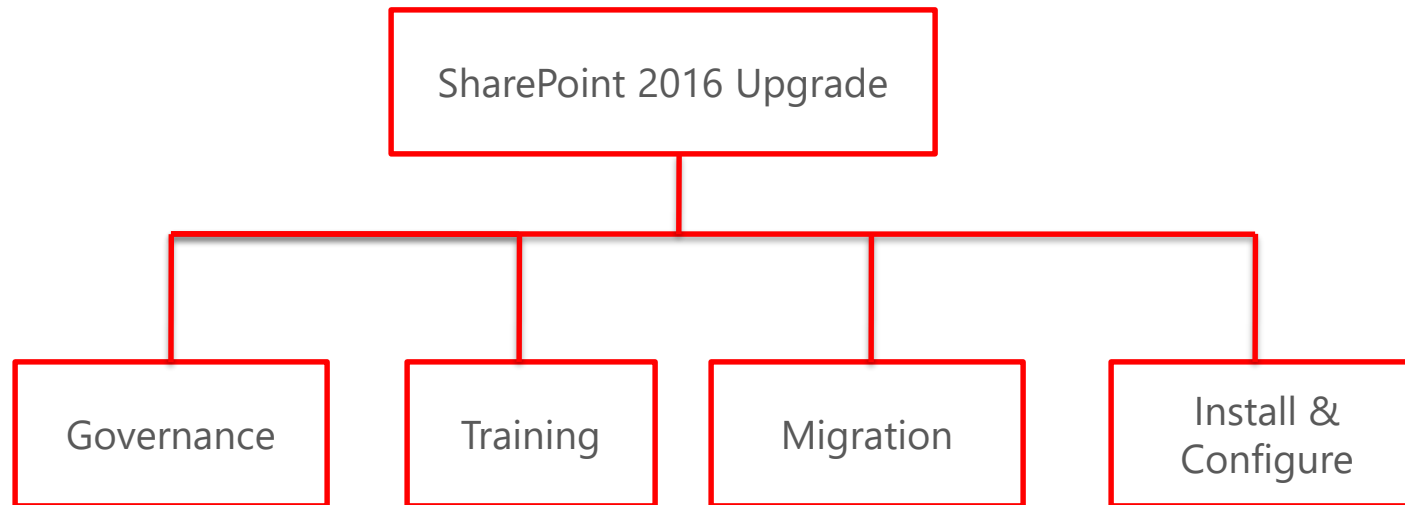
Start

M1: Project Plan and Schedule

M2: As-Is Assessment

M3: Infrastructure Requirements

M4: Technical Design

M5: Implementation Plan

M6: Migration Go-Live

  Build

    On-prem Farm

    o365 Tenant

    OOB Configurations

    Customizations

    Infrastructure Build Completed

  Migrate

    Data Discovery Update

    Analysis of Changes

    Migration Pilot

    Production Migration

    End to End Testing

    UAT

  M6: Migration Go-Live Completed

M7: Training and Documentation

M8: Project Completion

Project Management

Finish

IT Can You Handle This?

Business Engagement

Platform Implementation

Migration

Support & Maintenance

Project Execution

3

Discovery

Source System Scans

SITE TEMPLATE REPORT

This report identifies sites that have custom site templates. Last modified date can also be selected to filter out potential sites that have been abandoned to prioritize further investigation.

Custom Templates

- None 0.23K
- Blog (0.23K)
- ACME PM Notebook TeamSite 0.09K
- ACME Project Man... (0.74K)
- ACME Project TeamSite 0.81K
- ACME Standard TeamSite 4.07K
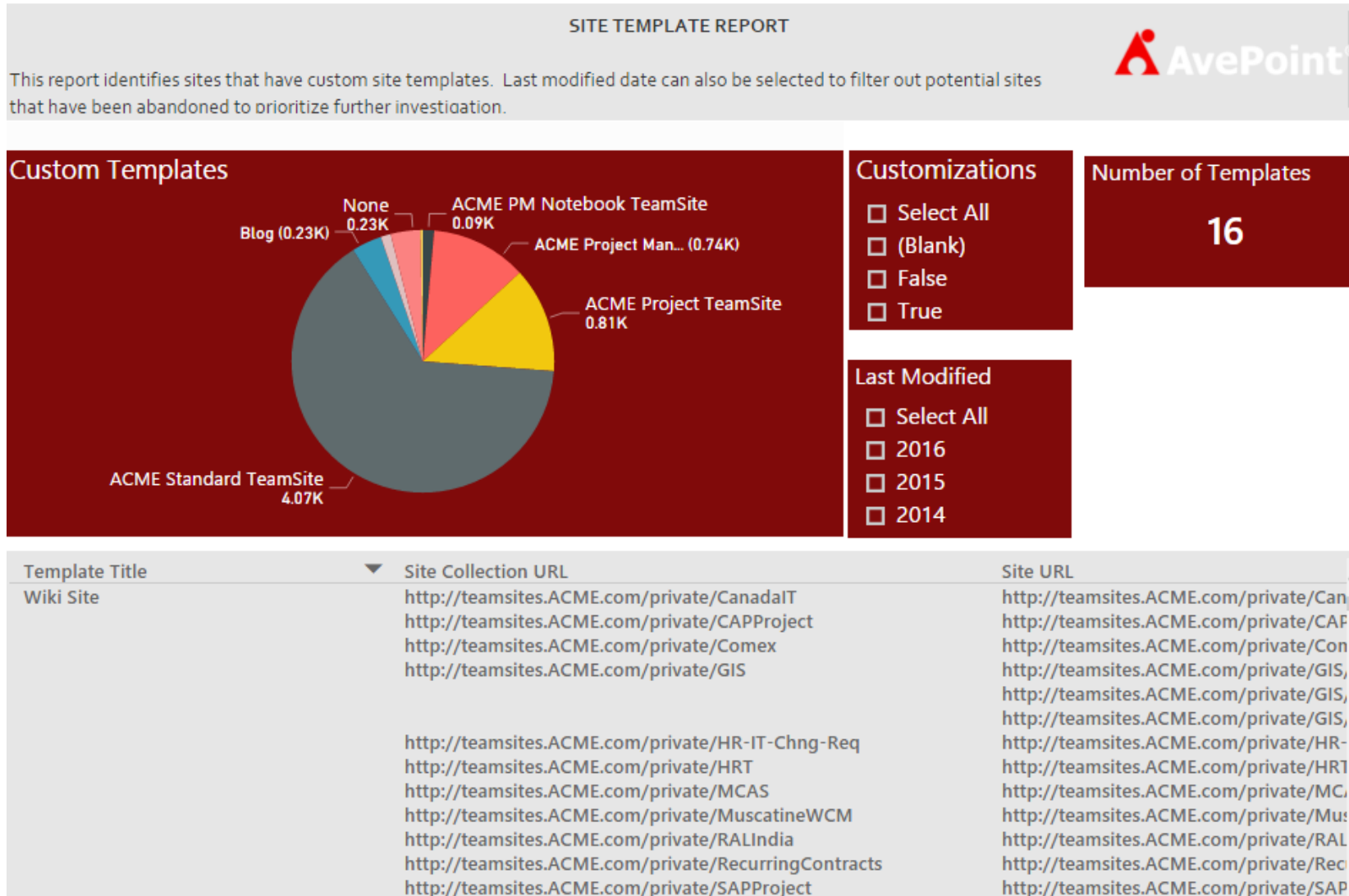
Customizations
- ☐ Select All
- ☐ (Blank)
- ☐ False
- ☐ True

Number of Templates

16

Last Modified
- ☐ Select All
- ☐ 2016
- ☐ 2015
- ☐ 2014

Template Title	Site Collection URL	Site URL
Wiki Site	http://teamsites.ACME.com/private/CanadaIT	http://teamsites.ACME.com/private/Can
	http://teamsites.ACME.com/private/CAPProject	http://teamsites.ACME.com/private/CAP
	http://teamsites.ACME.com/private/Comex	http://teamsites.ACME.com/private/Con
	http://teamsites.ACME.com/private/GIS	http://teamsites.ACME.com/private/GIS,
		http://teamsites.ACME.com/private/GIS,
		http://teamsites.ACME.com/private/GIS,
	http://teamsites.ACME.com/private/HR-IT-Chng-Req	http://teamsites.ACME.com/private/HR-
	http://teamsites.ACME.com/private/HRT	http://teamsites.ACME.com/private/HRT
	http://teamsites.ACME.com/private/MCAS	http://teamsites.ACME.com/private/MC,
	http://teamsites.ACME.com/private/MuscatineWCM	http://teamsites.ACME.com/private/Mu:
	http://teamsites.ACME.com/private/RALIndia	http://teamsites.ACME.com/private/RAL
	http://teamsites.ACME.com/private/RecurringContracts	http://teamsites.ACME.com/private/Rec
	http://teamsites.ACME.com/private/SAPProject	http://teamsites.ACME.com/private/SAP,

@meetdux

Migration Design Workshops

- Pruning and exclusion criteria
- Rules that define the file size, URL limitations to be applied during the migration project
- Scheduling and orchestration of migration
- Content reorganization
- Content classification and tagging guidelines
- Permission guidelines
- Optimal migration architecture (e.g. use of Azure Infrastructure vs. Local Services, HSM vs. CSOM, Database Migration, etc.) necessary to complete the project

@meetdux

Assessment

Migration Design Considerations

- Data classification (analysis based on age, size, source, etc.)
- Classification based on ownership
- Site and Content classification (for SharePoint only)
- Classification based on complexity
- Classification based on ability to migrate
- Customization inventory (for SharePoint source content only)
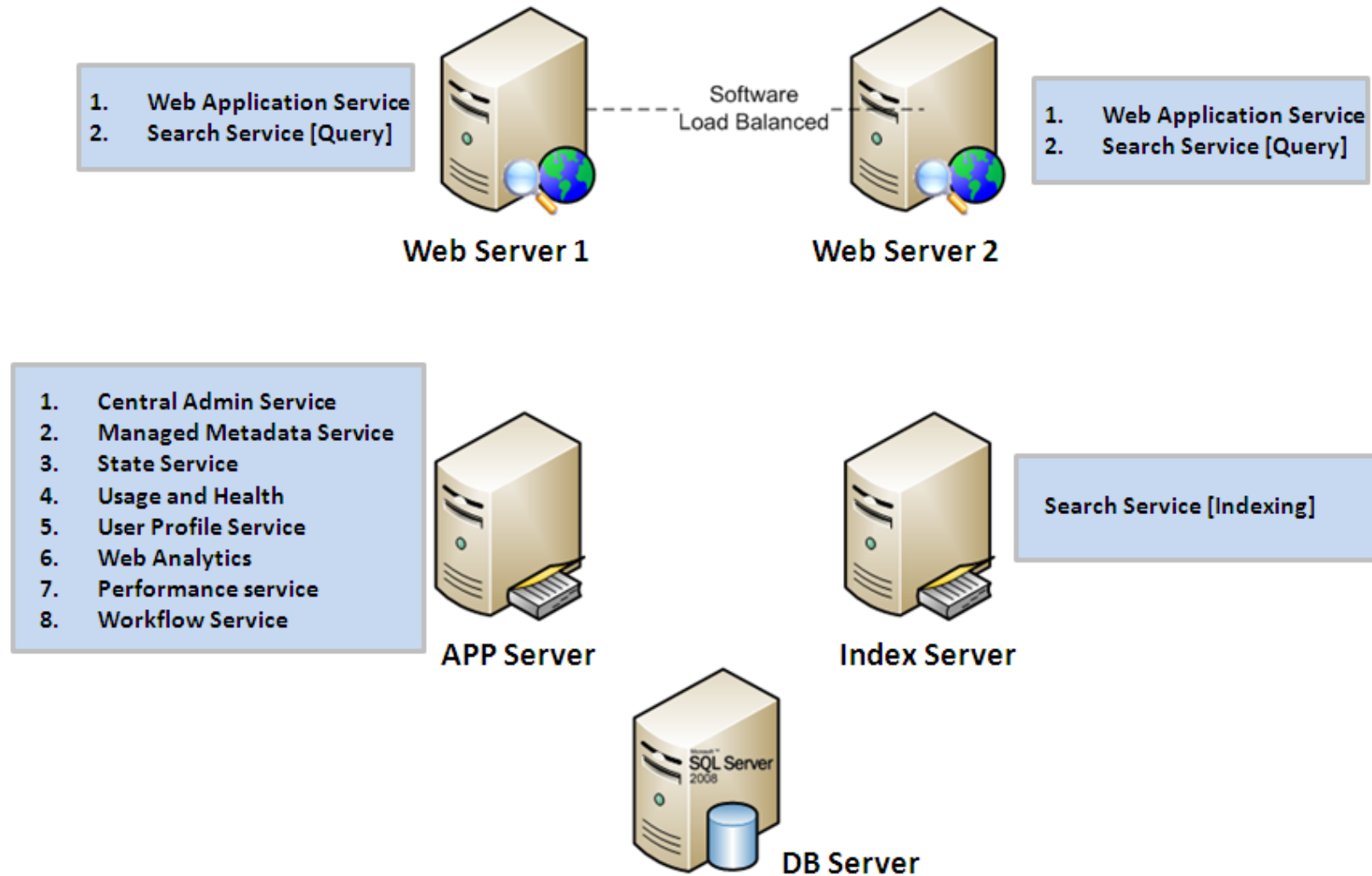- Data migration rules and migration profiles

Source Complexity

Complexity Type	Description
Tier A - Low complexity	No customization or customization has equivalent SharePoint or Office 365 functionality
Tier B - Medium Complexity	Customization that can be easily be ported as part of migration e.g. SharePoint builtin workflows, custom content types etc.
Tier C - High Complexity	Customization that requires "re-development" before migration to new environment

@meetdux

Pilot Migration

Pilot Activities

- Create and execute a series of pilot migrations for each of the source systems

- Validate the migration design profiles

- Confirm and adjust migration architecture based on performance analysis

- Validate any tools, scripts or dependencies Simulate user acceptance process with a before and after snapshot of a sample

Finalize Architecture

Web Server 1 / **Web Server 2**

1. Web Application Service
2. Search Service [Query]

Software Load Balanced

1. Web Application Service
2. Search Service [Query]

APP Server

1. Central Admin Service
2. Managed Metadata Service
3. State Service
4. Usage and Health
5. User Profile Service
6. Web Analytics
7. Performance service
8. Workflow Service

Index Server

Search Service [Indexing]

DB Server

@meetdux

Full Migration

Execute Migration

Migration Validation

- Compare object counts between source and destination

- Spot check pages, metadata, permissions, webparts, etc.

Incremental Migration

- Address migration variance

- Set source to read only once incremental migration is completed

Migration Support

T1-T3 support

Remediation plan

Prioritization

Facilitate Sustainable Adoption

4

Change is often met with resistance

53% decline in workforce productivity.

Why Training Alone Is Not Working

Technology Focused

Non-Contextual

Unclear Roles

Generational Gap

What's In It For Me?

@meetdux

Facilitate Sustainable Adoption

Drive Excitement

Facilitate Change
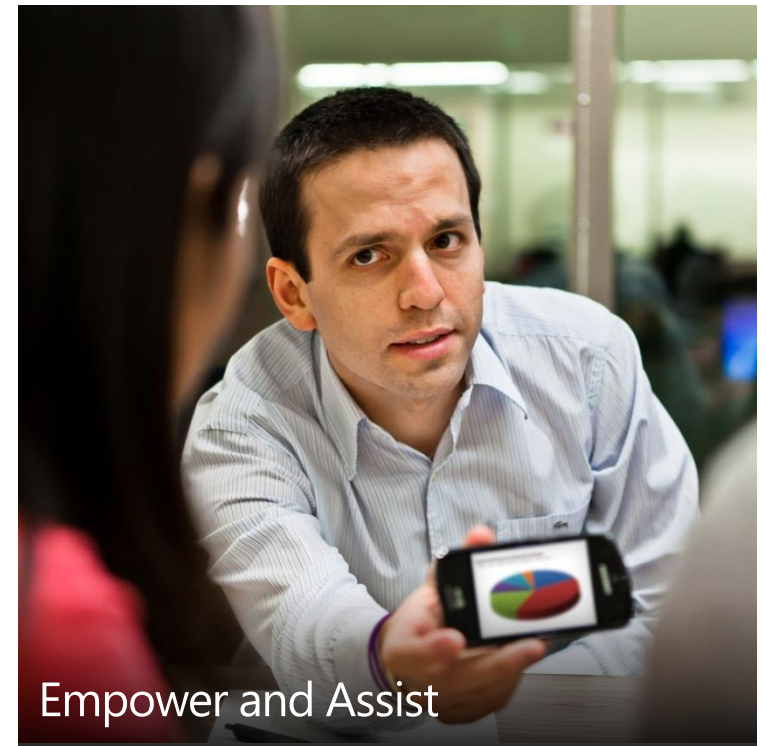
Empower and Assist

@meetdux

Sustainable Adoption Objectives

Impacted Business Activities

Impacted People

Sustainable Adoption Program

SharePoint
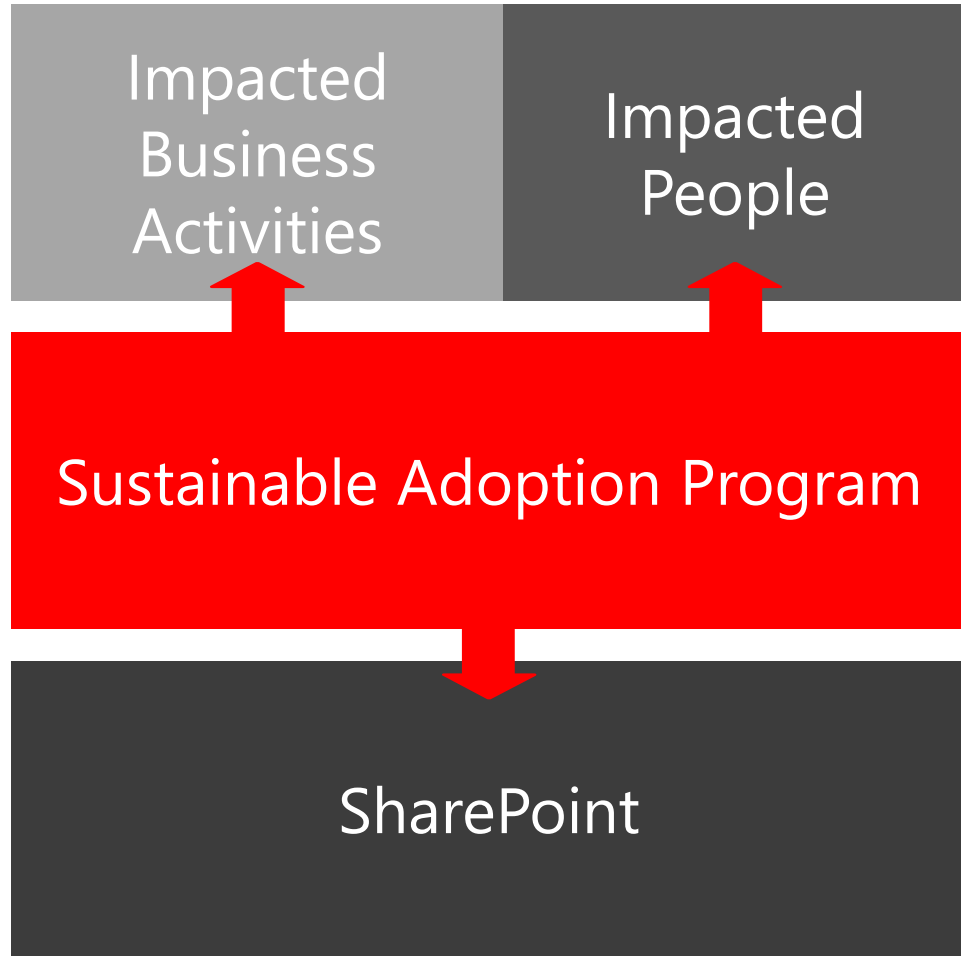
- Minimize the negative impact of making technology changes

- Promote the adoption of new systems and solutions

- Provide users with the resources they need to be successful

- Encourage an organization culture which embraces on-going evolution.

@meetdux

Make it Easy to Do the Right Thing

Establish Scalable Support

Self Service

Community

IT

@meetdux

4 Steps to Accelerate SharePoint Success

Establish Migration Framework

Develop Project Plan

Execute Migration

Facilitate Sustainable Adoption

@meetdux

Gracias	ευχαριστώ	Danke	Grazie	Hvala	Obrigado	Kiitos	شكراً	谢谢
Ahsante	Teşekkürler	متشكرم	Salamat Po	Cám ơn	شكريه	Terima Kasih	Dank u Wel	Tack
நன்றி	Köszönöm	ありがとう ございます	ขอบคุณครับ	Mulţumesc				
תודה	多謝晒	дякую	Ďakujem	спасибо		thank you		
благодаря	Tak	감사합니다	Děkuji	Dziękuję				

Let's Connect

dux.sy@avepoint.com

@meetdux

http://meetdux.com

AvePoint's Migration as a Service

Let the Experts Take Care of You

AvePoint is the industry leader in SharePoint information management. Trust our proven white glove migration services approach to reduce risk while you focus on your core business

The ONLY Software owned Service

AvePoint Migration as a Service coupled with our award winning world-class solutions, is the ONLY software owned migration service in the world today.

- Unique Framework
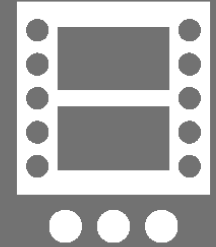- Migration Assessment
- Migration Planning and Design
- Migration Implementation

AvePoint®

Learn More About AvePoint

White Papers

Demo Videos

Visit www.AvePoint.com/Resources

Customer Success Stories

@meetdux