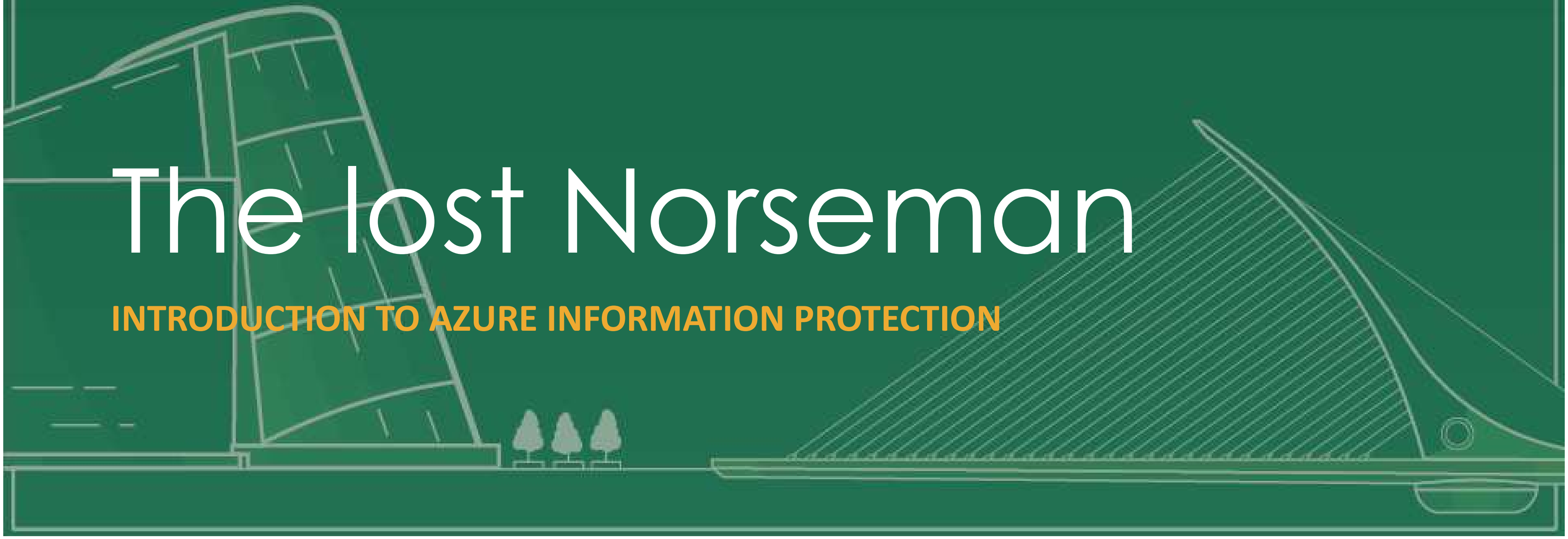
Micro WAREHOUSE veeAM Microsoft Surface

CLOUD CAMP



The lost Norseman

INTRODUCTION TO AZURE INFORMATION PROTECTION

Azure Information Protection

The way out of trouble is never as simple as the way in

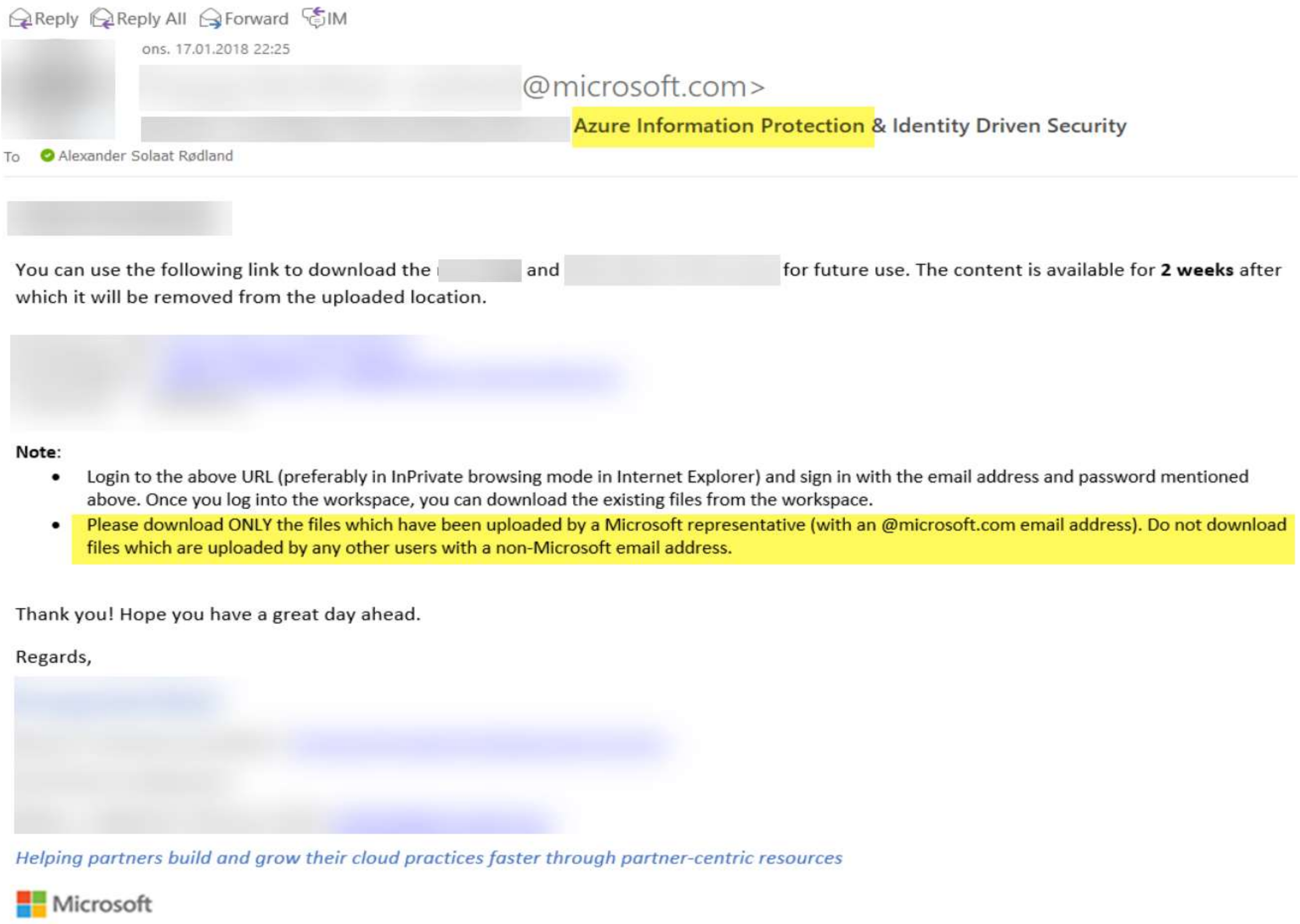
INNOFACTOR®

So, what is Azure Information Protection?

- Part of Microsoft’s Information Protection solution
- Classify, Label and Protect.
- Cloud based, but can secure data on-premises as well as in the cloud.

So, do I need Azure Information Protection?

- Hopefully not, but



ons. 17.01.2018 22:25

[redacted]@microsoft.com>

[redacted] Azure Information Protection & Identity Driven Security

To Alexander Solaat Rødland

[redacted]

You can use the following link to download the [redacted] and [redacted] for future use. The content is available for **2 weeks** after which it will be removed from the uploaded location.

[redacted]

Note:

- Login to the above URL (preferably in InPrivate browsing mode in Internet Explorer) and sign in with the email address and password mentioned above. Once you log into the workspace, you can download the existing files from the workspace.
- Please download ONLY the files which have been uploaded by a Microsoft representative (with an @microsoft.com email address). Do not download files which are uploaded by any other users with a non-Microsoft email address.

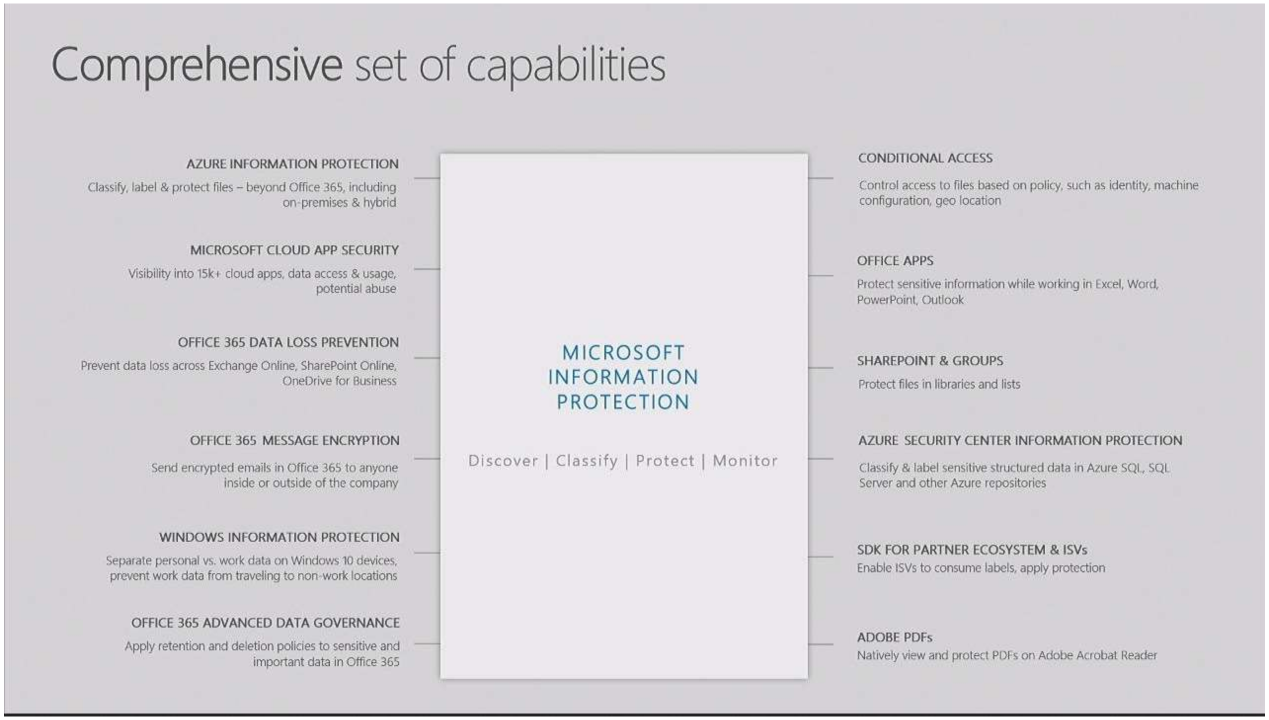
Thank you! Hope you have a great day ahead.

Regards,

[redacted]

Helping partners build and grow their cloud practices faster through partner-centric resources

Microsoft Information Protection



Comprehensive set of capabilities

AZURE INFORMATION PROTECTION
Classify, label & protect files – beyond Office 365, including on-premises & hybrid

MICROSOFT CLOUD APP SECURITY
Visibility into 15k+ cloud apps, data access & usage, potential abuse

OFFICE 365 DATA LOSS PREVENTION
Prevent data loss across Exchange Online, SharePoint Online, OneDrive for Business

OFFICE 365 MESSAGE ENCRYPTION
Send encrypted emails in Office 365 to anyone inside or outside of the company

WINDOWS INFORMATION PROTECTION
Separate personal vs. work data on Windows 10 devices, prevent work data from traveling to non-work locations

OFFICE 365 ADVANCED DATA GOVERNANCE
Apply retention and deletion policies to sensitive and important data in Office 365

MICROSOFT INFORMATION PROTECTION

Discover | Classify | Protect | Monitor

CONDITIONAL ACCESS
Control access to files based on policy, such as identity, machine configuration, geo location

OFFICE APPS
Protect sensitive information while working in Excel, Word, PowerPoint, Outlook

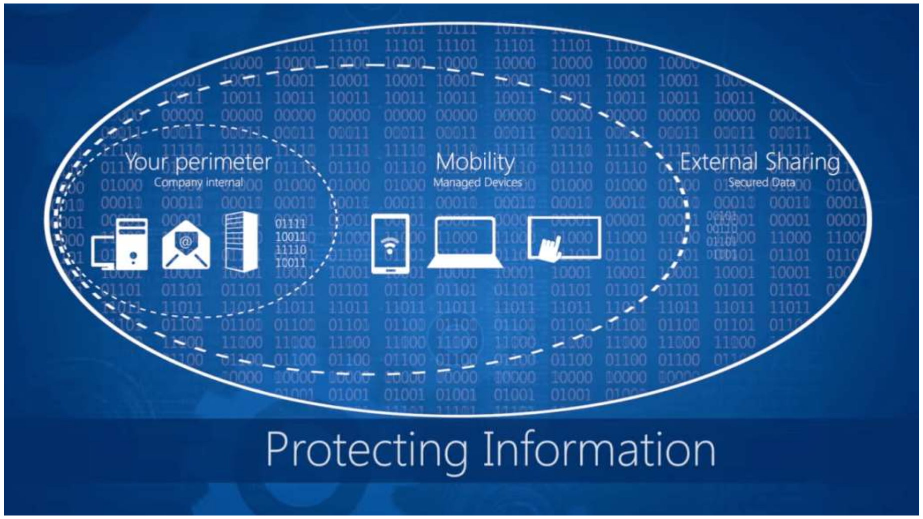
SHAREPOINT & GROUPS
Protect files in libraries and lists

AZURE SECURITY CENTER INFORMATION PROTECTION
Classify & label sensitive structured data in Azure SQL, SQL Server and other Azure repositories

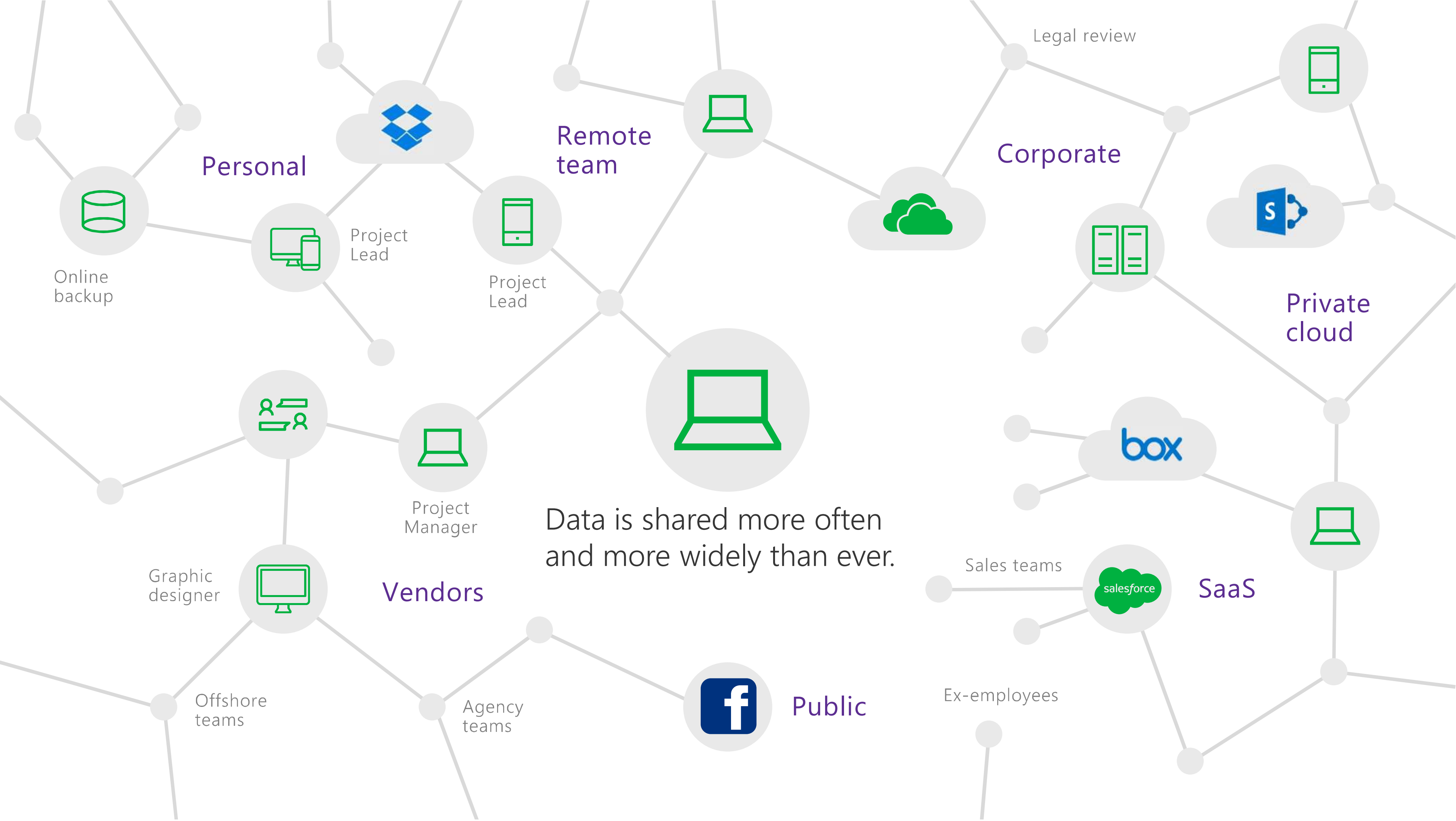
SDK FOR PARTNER ECOSYSTEM & ISVs
Enable ISVs to consume labels, apply protection

ADOBE PDFs
Natively view and protect PDFs on Adobe Acrobat Reader

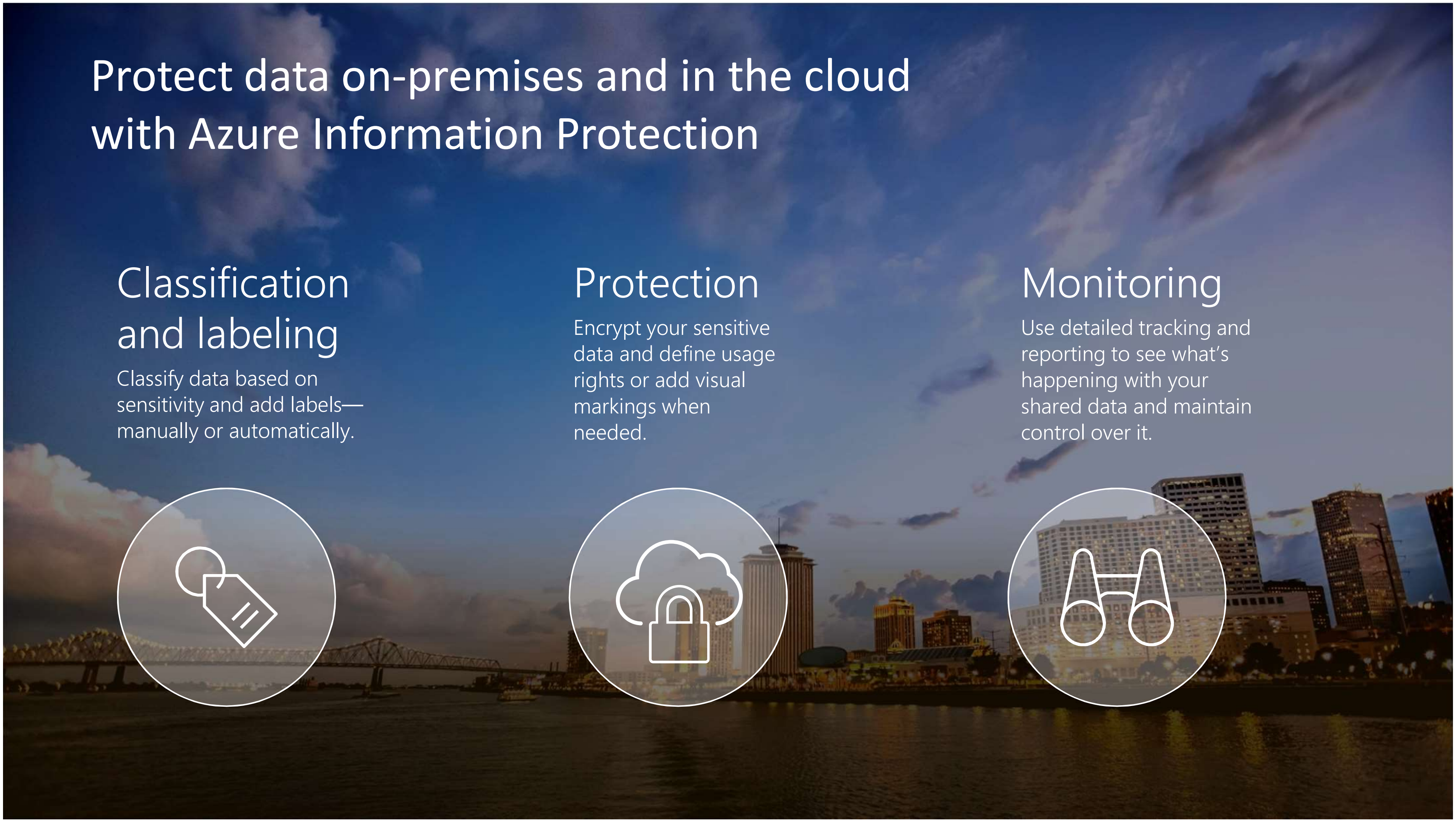
Azure Information Protection



Help you protect sensitive data throughout its lifecycle – inside and outside the organization



Data is shared more often and more widely than ever.



Protect data on-premises and in the cloud with Azure Information Protection

Classification and labeling

Classify data based on sensitivity and add labels—manually or automatically.

Protection

Encrypt your sensitive data and define usage rights or add visual markings when needed.

Monitoring

Use detailed tracking and reporting to see what's happening with your shared data and maintain control over it.

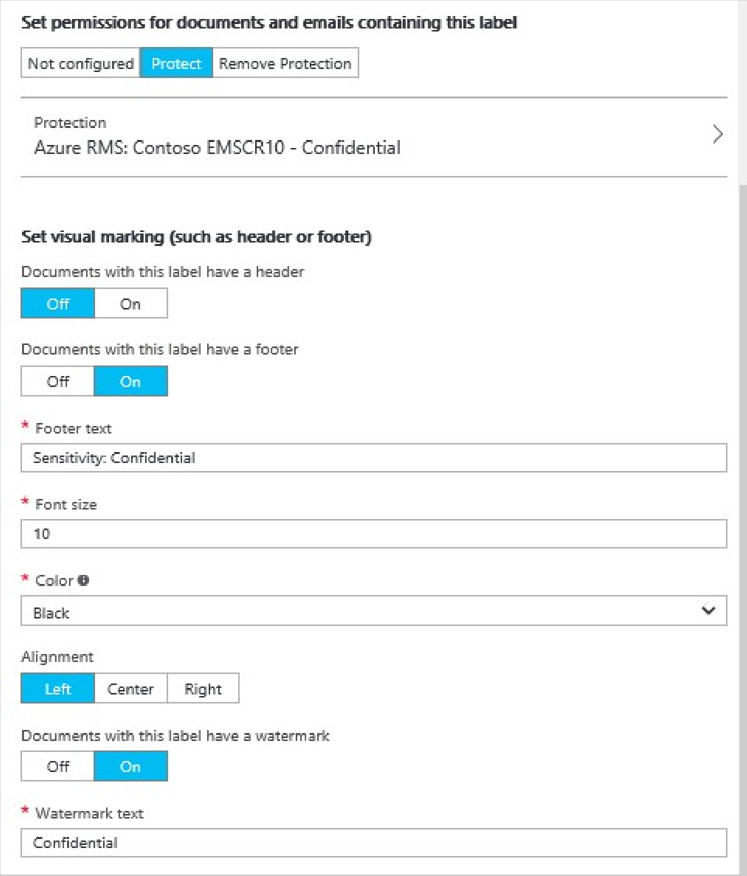
Protection

Protection policies

IT Admins can set policies to automatically control, protect, and watermark data.

File encryption

Azure Information Protection encrypts files containing personal data according to policies.



Set permissions for documents and emails containing this label

Not configured [✓ Protect] Remove Protection

Protection
Azure RMS: Contoso EMSCR10 - Confidential

Set visual marking (such as header or footer)

Documents with this label have a header
[✓ Off] On

Documents with this label have a footer
Off [✓ On]

* Footer text
Sensitivity: Confidential

* Font size
10

* Color
Black

Alignment
[✓ Left] Center Right

Documents with this label have a watermark
Off [✓ On]

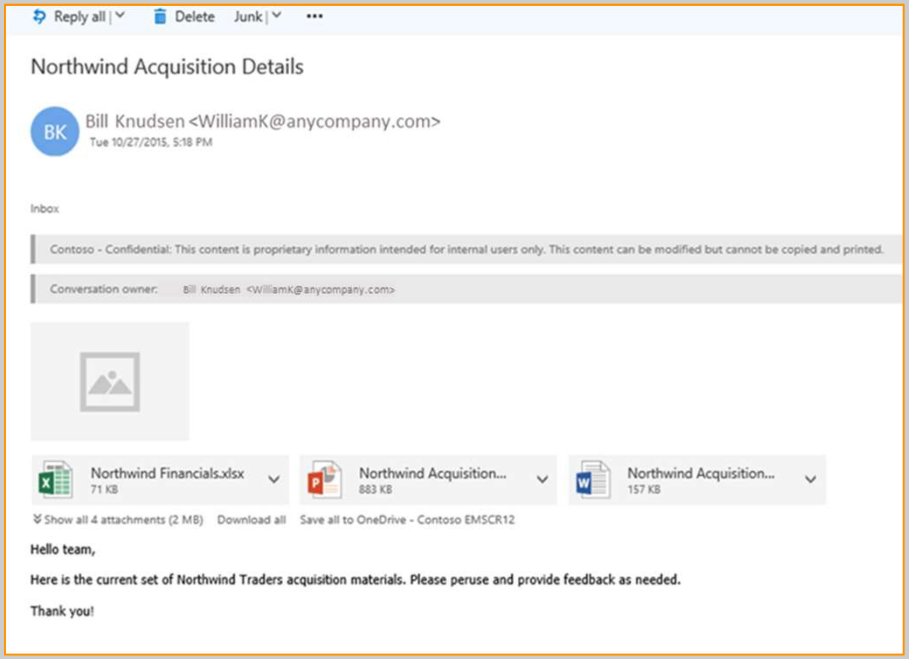
* Watermark text
Confidential

Protection

Secure sharing

Safely share data with people inside and outside of your organization.

Define explicit permissions for recipients, e.g., allow people to view and edit, but not print or forward.



Northwind Acquisition Details

Bill Knudsen <WilliamK@anycompany.com>
Tue 10/27/2015, 5:18 PM

Inbox

Contoso - Confidential: This content is proprietary information intended for internal users only. This content can be modified but cannot be copied and printed.

Conversation owner: Bill Knudsen <WilliamK@anycompany.com>

Northwind Financials.xlsx 71 KB
Northwind Acquisition... 883 KB
Northwind Acquisition... 157 KB

Show all 4 attachments (2 MB) Download all Save all to OneDrive - Contoso EMSCR12

Hello team,

Here is the current set of Northwind Traders acquisition materials. Please peruse and provide feedback as needed.

Thank you!

Monitoring

Distribution visibility

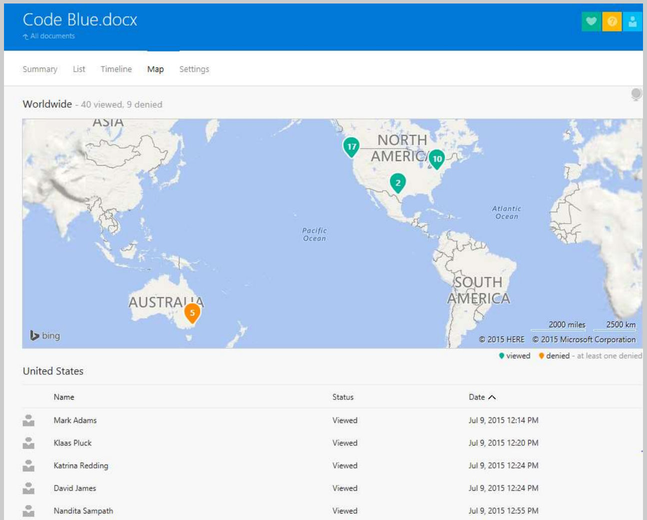
Analyze the flow of personal and sensitive data and detect risky behaviors.

Access logging

Track who is accessing documents and from where.

Access revocation

Prevent data leakage or misuse by changing or revoking document access remotely.



Code Blue.docx

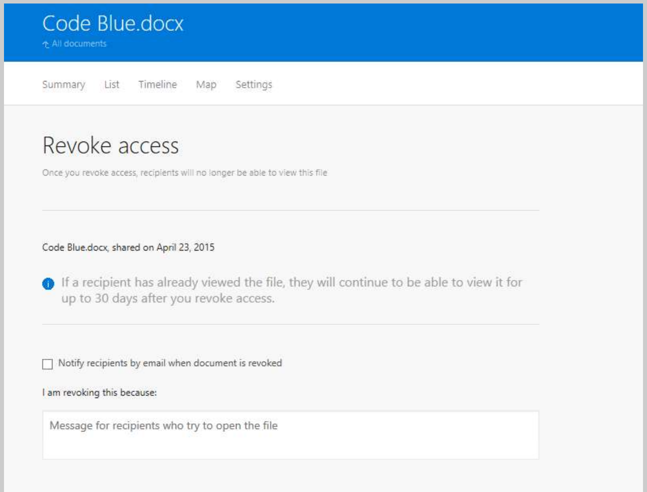
All documents

Worldwide - 40 viewed, 9 denied

● viewed ● denied - at least one denied

United States

Name	Status	Date ^
Mark Adams	Viewed	Jul 9, 2015 12:14 PM
Klaas Pluck	Viewed	Jul 9, 2015 12:20 PM
Katrina Redding	Viewed	Jul 9, 2015 12:24 PM
David James	Viewed	Jul 9, 2015 12:24 PM
Nandita Sampath	Viewed	Jul 9, 2015 12:55 PM



Code Blue.docx

All documents

Revoke access

Once you revoke access, recipients will no longer be able to view this file

Code Blue.docx, shared on April 23, 2015

If a recipient has already viewed the file, they will continue to be able to view it for up to 30 days after you revoke access.

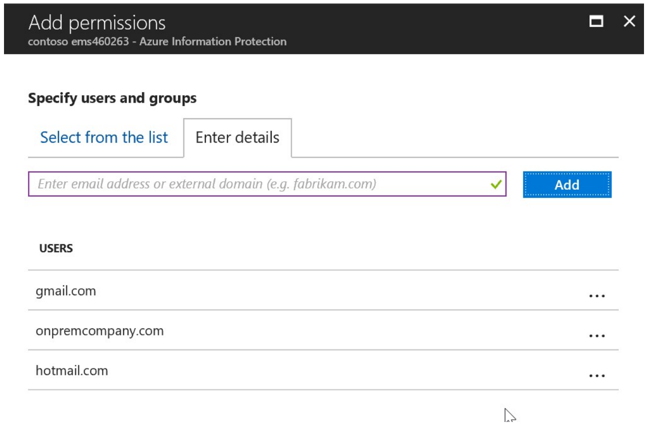
□ Notify recipients by email when document is revoked

I am revoking this because:

Message for recipients who try to open the file

Richer collaboration

We can now include non-AAD domains in the template definition which would specifically assist in cross-company or non-AAD collaboration scenarios of Office 365 Message Encryption.


Add permissions
contoso ems460263 - Azure Information Protection
Specify users and groups
Select from the list
Enter details
Enter email address or external domain (e.g. fabrikam.com)
Add
USERS

gmail.com

onpremcompany.com

hotmail.com

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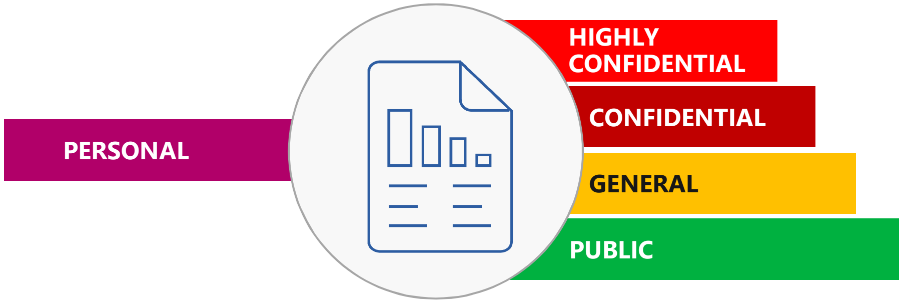
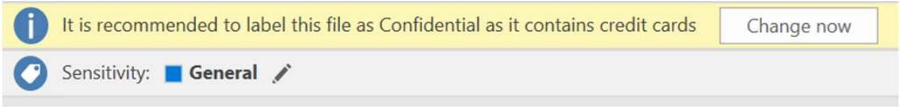
Demo

Classification and labeling




It is recommended to label this file as Confidential as it contains credit cards

Sensitivity: 🟦 General

Automatic classification

Policies can be set by IT Admins for automatically applying classification and protection to data.

Recommended classification

Based on the content you're working on, you can be prompted with suggested classification.

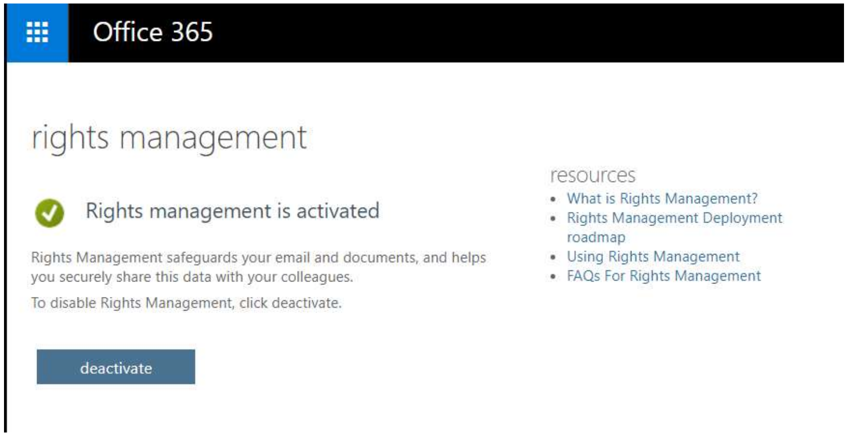
Manual reclassification

You can override a classification and optionally be required to provide a justification.

User-specified classification

Users can choose to apply a sensitivity label to the email or file they are working on with a single click.

Protection on by default



rights management

Rights management is activated

Rights Management safeguards your email and documents, and helps you securely share this data with your colleagues.

To disable Rights Management, click deactivate.

resources

- What is Rights Management?
- Rights Management Deployment roadmap
- Using Rights Management
- FAQs For Rights Management

http://pewinther.blogspot.com

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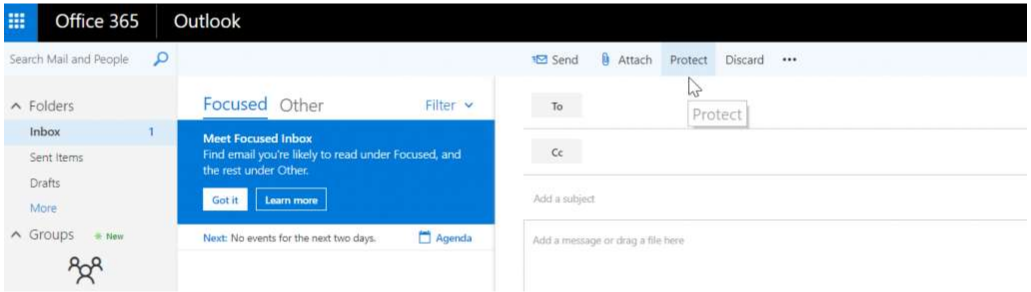
Office Message Encryption on by default

For any new Office E3 or above subscription.



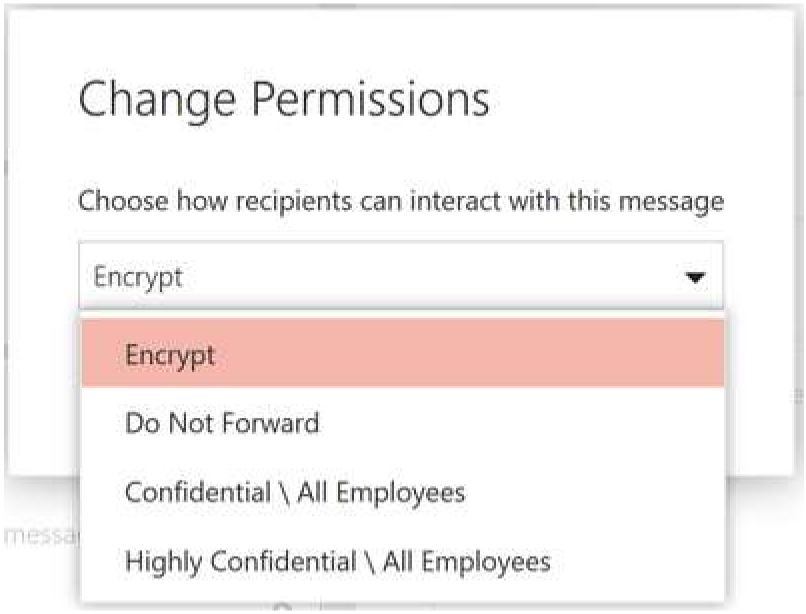
Meet Focused Inbox
Find email you're likely to read under Focused, and the rest under Other.

Next: No events for the next two days.

Add a subject

Add a message or drag a file here

New policy – Encrypt-Only



Change Permissions

Choose how recipients can interact with this message

Encrypt

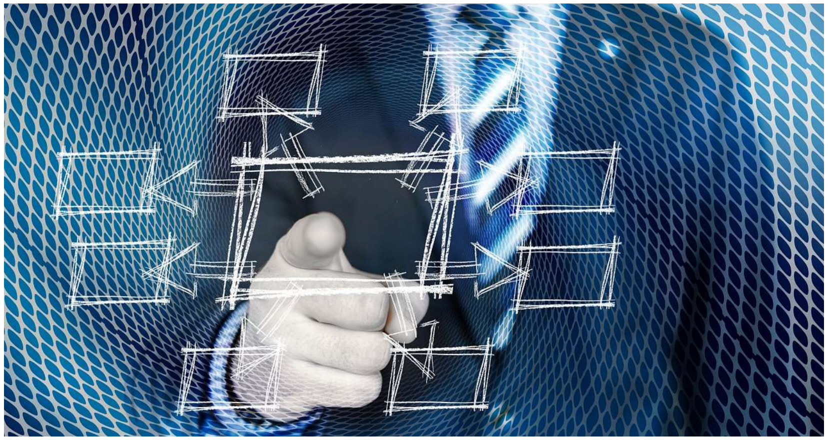
- Encrypt
- Do Not Forward
- Confidential \ All Employees
- Highly Confidential \ All Employees

messa

5 things we have learned along the way:

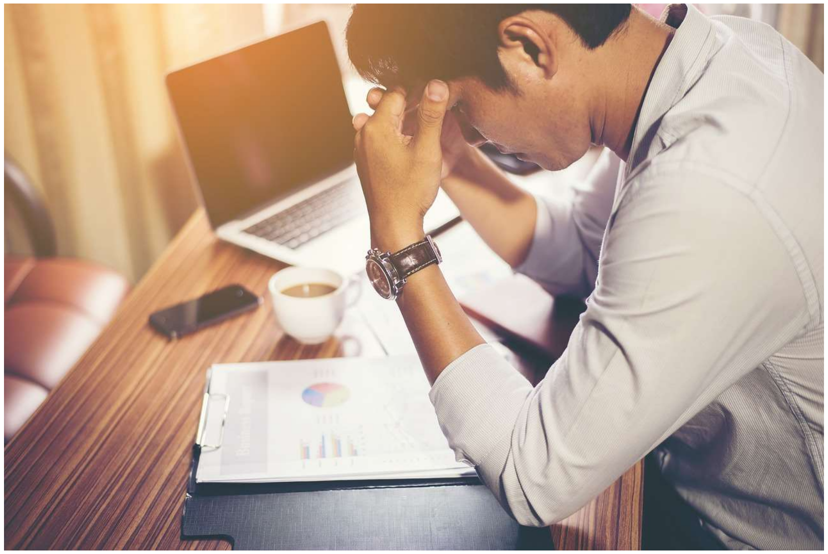
1

Know your information flow. Who talks to who, and what information do they exchange?



2

Avoid frustrated users. Start small and do not try to implement everything at once.



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3

Have a dedicated pilot group with users from different departments.

4

Training is vital.

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5

Know your customers and users.

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Alexander Solaat Rødland

Senior Consultant

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Twitter: @alexsolaat
Blog: https://solaat.no
LinkedIn: https://www.linkedin.com/in/alexsolaat

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