



All your TSPUG are  
belong to us.





@TSPUG  
#SPC14

# The Best of SharePoint Conference 2014

Peter Carson : EnvisionIT  
Eli Robillard : MNP



# Best of #SPC14: Agenda

Introductions

Sponsor Message

#SPC14 Highlights

Bill Clinton's Keynote

Tracks

Parties

Oslo and Microsoft Graph

The Future of InfoPath

Yammer and SharePoint everywhere

Office Video

The Compliance Center

Client-side Development

# Peter Carson

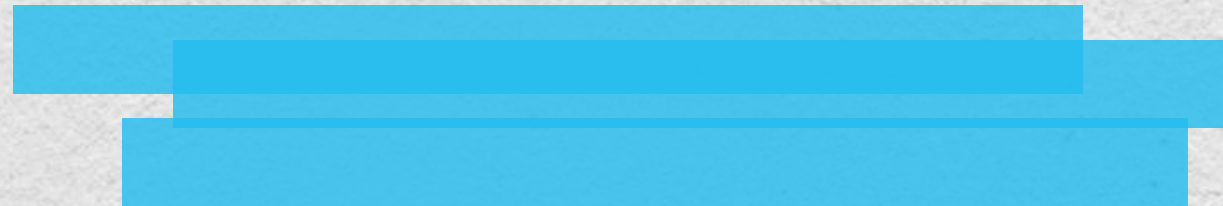


- President, Envision IT
- SharePoint MVP
- Virtual Technical Specialist, Microsoft Canada
- [peter@envisionit.com](mailto:peter@envisionit.com)
- <http://blog.petercarson.ca>
- [www.envisionit.com](http://www.envisionit.com)
- Twitter @carsonpeter
- VP Toronto SharePoint User Group





# Sponsor Message



# Envision IT Events

- SharePoint Extranet Spring Webinar Series
  - Mar 25 Federation and Office 365
  - Apr 8 Federation and SharePoint On Premise
  - Apr 22 Extranet User Provisioning
  - May 6 Extranet Customer Case Studies
- SharePoint Federation and Extranet Workshop
  - May 12 Microsoft Canada Meadowvale
  - Jun 18 SharePoint Fest NYC
- Details at [www.envisionit.com/events](http://www.envisionit.com/events)

# Federation and Office 365

- ADFS is preferred way for organizations to securely connect corporate AD to Office 365, including SharePoint Online
- How to set this up so staff inside corporate network are automatically signed in
- How this can also be leveraged for external users
- Using Thinktecture Identity Server to provide a rich login experience
- REST, WebAPI, and JWT as an alternative to Provider Hosted Apps
- How this can be leveraged for single sign-on to other systems beyond SharePoint

# Federation and SharePoint On Prem

- How ADFS federation provides a no-port DMZ solution for internal users to access the Extranet
- Federation can also be used for external users to access the Extranet instead of forms-based authentication
- Can include federation to their DMZ accounts, or to external identities such as Microsoft Account, Facebook, Google+, etc.
- Using Thinktecture Identity Server to provide a rich login experience
- REST, WebAPI, and JWT as an alternative to Provider Hosted Apps
- How this can be leveraged for single sign-on to other systems beyond SharePoint



# Extranet User Provisioning

- Determining who is responsible for creating and managing external user accounts for an Extranet is often a challenge
- IT doesn't want to be the gatekeeper
- Can the business manage it, or is there a desire to delegate to the external partners themselves?
- Is it invitation only, or does it support self-registrations?
- What is the approval process?
- How do users get their passwords, and what do they do when they forget them?
- Are there external systems (such as Dynamics CRM) that are part of the registration process, and do they need to be updated?

# Extranet Customer Case Studies

- Simple Extranet with no self-registration
- Collaboration portal with a customized self-registration
- Public web site with member's area, self-registration, and Dynamics CRM integration ([www.bgccan.com](http://www.bgccan.com))
- Public web site with member's area, self-registration, and approval delegation to external partners ([www.publichealthontario.ca](http://www.publichealthontario.ca))
- Office 365 and Azure courtroom records management portal with self-registration, document processing, and electronic payments

# SharePoint Federation and Extranet Workshop

## ■ Morning Sessions

- Business and Architect
- Federation
- Reference Scenarios
  - Office 365 Extranet
  - On Premise Extranet
  - On Premise Public Web Site and Extranet
- Customer Case Studies

## ■ Afternoon Sessions

- Detailed Technical Sessions
- Office 365
- SharePoint On Premise
- Custom Claims
- Extranet User Provisioning

May 12 Microsoft Canada Meadowvale

Jun 18 SharePoint Fest NYC



# #SPC14 Highlights



# Bill Clinton Keynote



- Didn't touch on SharePoint, but still a great talk on how technology is an enabler and equalizer in the world
- Eliminating disparity globally is a good thing

# Las Vegas Motor Speedway



- Track laps for everyone
- Photo ops with Danica Patrick
- Julia White and Jared Spataro were good sports

# Tons of other events

- Welcome reception
- Club SPC
- Canadian and Global MVP receptions
- Canadian partner and customer reception
- Ask the Experts
- Metalogix party and after party
- Tons of dinners, side meetings, breakfasts, etc.




# Codename Oslo and Office Graph






Office 365 81 Shares



**SharePoint Online announces 1TB site collections and unlimited tenant storage scale**  
by Office 365 Team, on March 14, 2014 | 7 Comments

Learn more about the announcements at last week's SharePoint Conference 2014. SharePoint Online limits are increasing to enable customers to store more of their


Office 365 134 Shares



**Introducing codename Oslo and the Office Graph**  
by Office 365 Team, on March 11, 2014 | 3 Comments

Ashok Kuppusamy is a group program manager in the FAST engineering team based in Norway. We are incredibly excited to introduce the newest member of the Office 365 family: codename Oslo. We announced it and the Office Graph last

IT 48 Shares



**Introducing the Office 365 IT Pro Network!**  
by Office 365 Team, on March 6, 2014 | 0 Comments

We are excited to announce the launch of the Office 365 IT Pro Network, a new Yammer group open to anyone with a technical interest in Office 365.



### Office Graph Overview

Word

Content and signals across O365 auto-populating the Digital Work Graph for teams ... Insights derived with machine learning to help YOU get teh job done right NOW ...

Exploration and Applied Relevancy

👍 🗨️ 179 views

**Diane Tibbott**  
Modified 11 hours ago

Shared with me



### QR 3 planning

PowerPoint

We continue our quarterly planning sessions by looking at the top print ads - the Grand Prix and gold winners and the blue dot ads award ... Short recap of the future, goals and non-goals ...

Information Experiences

👍 🗨️ 45 views

**Brad Sutton**  
Modified 2 hours ago



### Best Ads 2013

PowerPoint

A field study was done for best ads campaigns on customer ... the committee consists of representatives from five different sales regions and feedback from ... the candidates are ...

Media Studies

👍 🗨️ 139 views

**Amy Rusko**  
Modified 17 hours ago

Viewed by me

### Learning plan 2014

Word

All teams are committed to the 2014 learning plan starting in January ... write your goals and achievements in the tool and your direct manager will set up ...

HR

👍 🗨️ 174 views

---

**Diane Tibbott**  
Modified 19 hours ago



### Modern City Planning Readout

PowerPoint

### QR3 Milestones

### Performance test results

Excel





### Dan Wilson

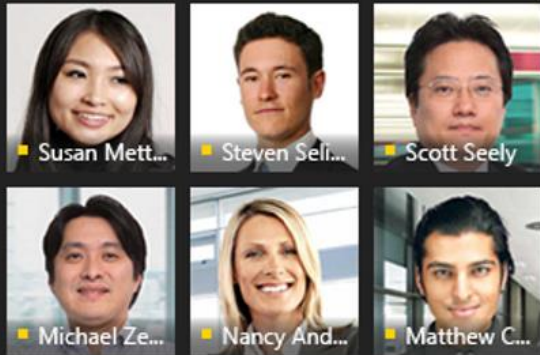
SR PROGRAM MANAGER LEAD  
FAST PM - Norway

#### Manager



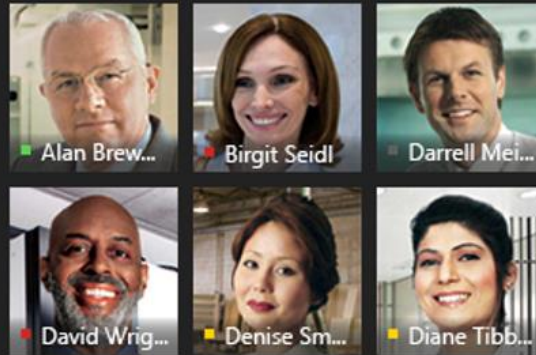
#### Peers

#### We both work with



Show all 27

#### Working with



Show all 31

#### Directs



### Learning plan 2014

Word

All teams are committed to the 2014 learning plan starting in January ... write your goals





Exchange



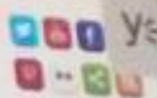
SharePoint



Yammer



Lync



Content and signals across O365 auto-populating the Office Graph for teams



Insights derived with machine learning to help YOU get the job done right NOW

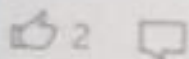


# Office Graph

PowerPoint

The Office Graph represents a collection of analyzed signals via machine learning, also called insights. These new insights are derived from each users' behavior, their relationships to content...

Steve Chew



42 views



Steve Chew

Modified Saturday at 1:55 PM

Shared with me

Trending around me

### Trending around me

- Oslo
- Presented to me
- Shared with me
- Modified by me
- Trending around me
- Liked by me
- Viewed by me
- Fredrik Holm
- Berit Herstad
- Bjørn Olstad
- Josh Stickler
- Stefan Debald



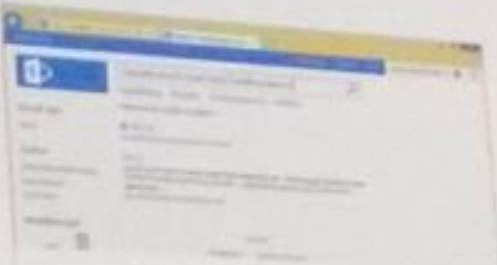
### SPC Keynote for Amazing Day.pptx

PowerPoint

SharePoint Amazing Day SharePoint Conference Keynote ... SharePoint Conference 2014© 2013 Microsoft Corporation. All rights reserved. Microsoft, Windows, and other product names are ...

68 views

**Josh Stickler**  
Modified February 2 2014



### SPC 216: SharePoint Online Building for the Large Enterprises

Word

Does your organization demand the toughest standards in security, scalability and service excellence in the cloud ... Do you have data sovereignty and regional regulatory needs that ...

26 views

**Hans Rune Rønningen**  
Modified March 2 2014



### Authentication Story - 12th February 2014

Word

This document outlines the full authentication story as of Spirit 14A for the Oslo App ... I have been lucky enough to completely dive into the authentication belly of the MSO, liblets ...

181 views

**Sveinar Rasmussen**  
Modified February 11 2014



### Office Graph @ SPC

PowerPoint

Egen Olstad, Johannes Gofke, Arne Netti 2014-02-12 ... People, groups ... People in the #1 pivot for all experiences ... Documents, sites, feeds ... Services, personal and social content stores ...

174 views

**Nina Luan**  
Modified February 11 2014



### UX Updates



### OI All-hands



### Oslo On-boarding w9

PowerPoint

Shared with me about signals | I X

- Oslo
- Presented to me
- Shared with me
- Modified by me
- Trending around me
- Liked by me
- Viewed by me
- Fredrik Holm
- Berit Herstad
- Bjorn Olstad
- Josh Stickler
- Stefan Debald



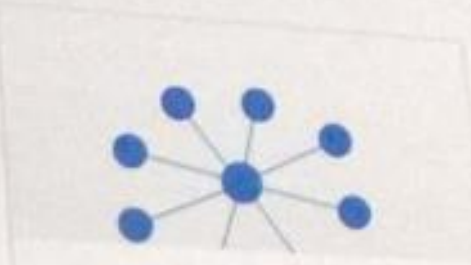
### November Feature Team Review

**November Feature Team Review**  
 PowerPoint  
 ASK: Buzz needs signals from Yammer to the signal API (10568 ... Signals from items shared as links in email should be used to create the edge ... dependent on Yammer signal work ...  
 2 views

**Ashok Kuppusamy**  
 Modified November 5 2013



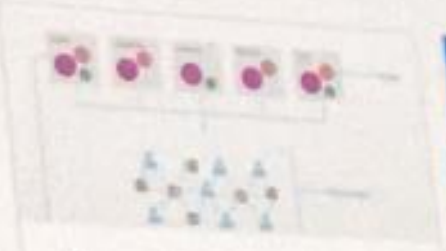
### FAST SharePoint Bing



### Office Graph Signals

PowerPoint  
 Public and Private Signals Always Respect Your Privacy ...  
 97 views

**Cem Aykan**  
 Modified March 1 2014



### Microsoft Enterprise Social Product Strategy

Word  
 which turns work into open social signals that populate the graph and (2) novel discovery ... a meeting will all form implicit social signals and contribute to a ubiquitous social data ...  
 732 views

**Nate Fink**  
 Modified February 28 2014



### OTM

PowerPoint  
 Summary of lessons learned a year later ... Cross-sharing top issues from OCS's & OS's All Hands ... State of the union update for client app telemetry ... Sharing examples of using data across ...  
 103 views

**Jared McEwen**  
 Modified February 24 2014



### October Feature Team Review

PowerPoint  
 ASK: Buzz needs signals from Yammer to the signal API (10568 ... Signals from items



### IX Review

PowerPoint



### FAST IX Review

PowerPoint

Trending around Bjørn Olstad

- Oslo
- Presented to me
- Shared with me
- Modified by me
- Trending around me
- Liked by me
- Viewed by me
- Fredrik Holm
- Berit Herstad
- Bjørn Olstad
- Josh Stickler
- Stefan Debald



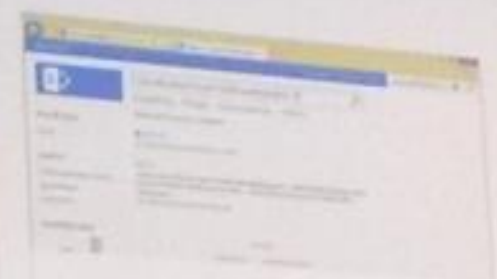
### SPC Keynote for Amazing Day.pptx

PowerPoint

SharePoint Amazing Day SharePoint Conference Keynote ... SharePoint Conference 2014 © 2013 Microsoft Corporation. All rights reserved. Microsoft, Windows, and other product names are ...

70 views

**Gunter Kroe**  
Modified March 2 2014



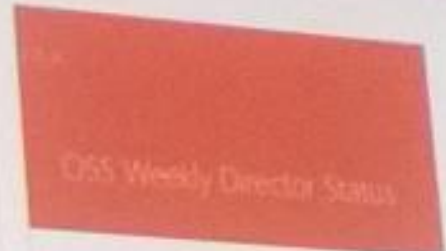
### SPC 216: SharePoint Online Building for the Large Enterprises

Word

Does your organisation demand the toughest standards in security, scalability and service excellence in the cloud ... Do you have data sovereignty and regional regulatory needs that ...

28 views

**Berge Nilsen**  
Modified March 2 2014



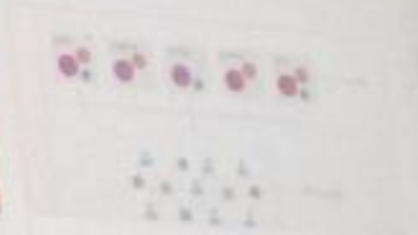
### OSS Weekly Director Status

PowerPoint

Placeholder slide for Oslo SPC Demo in March ... Oslo will be announced at SPC ... Office Graph empowers native and third party suite wide experiences ... We are looking at allocation of ...

994 views

**Kevin Allison**  
Modified February 24 2014



### Microsoft Enterprise Social Product Strategy

Word

The Changing World of Work, The Value of the Enterprise Graph, and How Graph-Connected Social Applications Enable the Next Leap in Productivity ... The world has formed a giant network ...

732 views

**Nate Fink**  
Modified February 20 2014



### Office Graph @ SPC



### Introducing Codename Oslo and the Office Graph



### Oslo

PowerPoint

# What is The Office Graph?

KAT



Documents



People



Conversations





# What is The Office Graph?

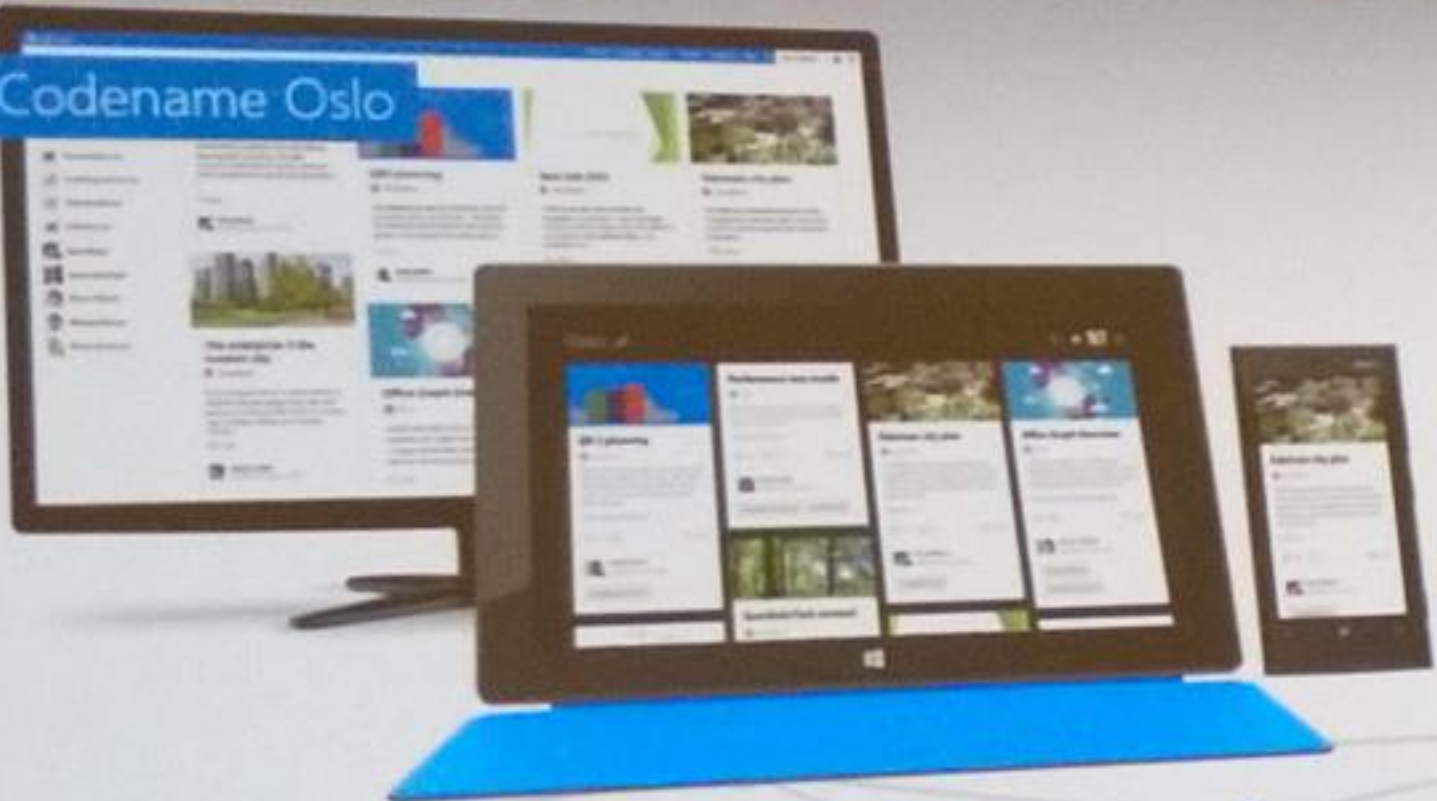


# What is The Office Graph?



# Extensibility

## Codename Oslo



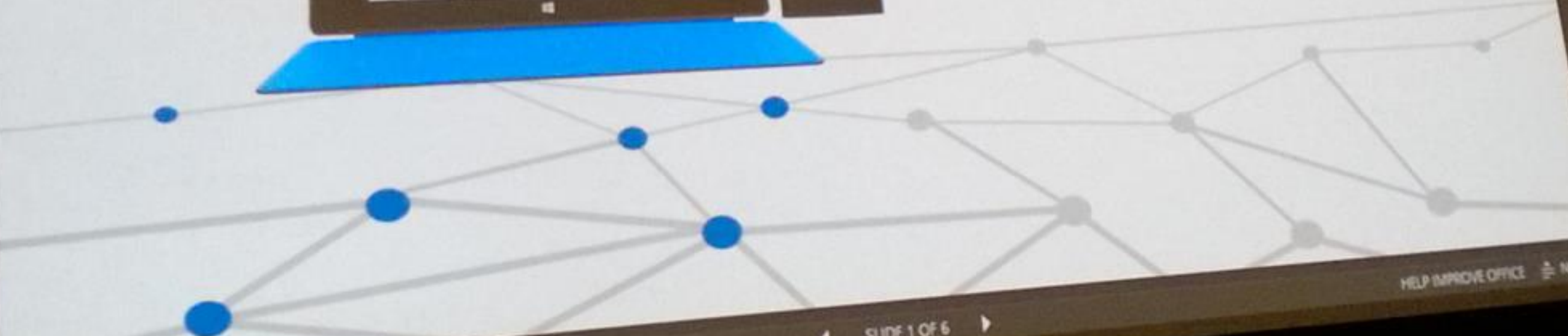
Line of Business



External Content



External Services



# Codename Oslo and Office Graph

- A project of the Norway-based FAST product team
- "Oslo" is the application
- Graph is the API
- Signals are analysed to produce Insights



# The Future of InfoPath





lightstarr bright



on.ie

fpweb net

Microsoft  
InfoPath

AGILEPOINT

Opti

GreenSpace

STON

STAY

STEALTH



SPC348

# Update on InfoPath and SharePoint Forms

Sonya Koptyev  
Mktg Mgr  
Microsoft

Greg Lindhorst  
Pr PM Lead  
Microsoft

Bob Piper  
PM  
Microsoft



# This is the start of a journey

Today we are outlining what we see as requirements

Today we are sketching how we may fulfill those requirements

We need your input, help, feedback, scenarios

[OfficeForms.uservoice.com](https://OfficeForms.uservoice.com)



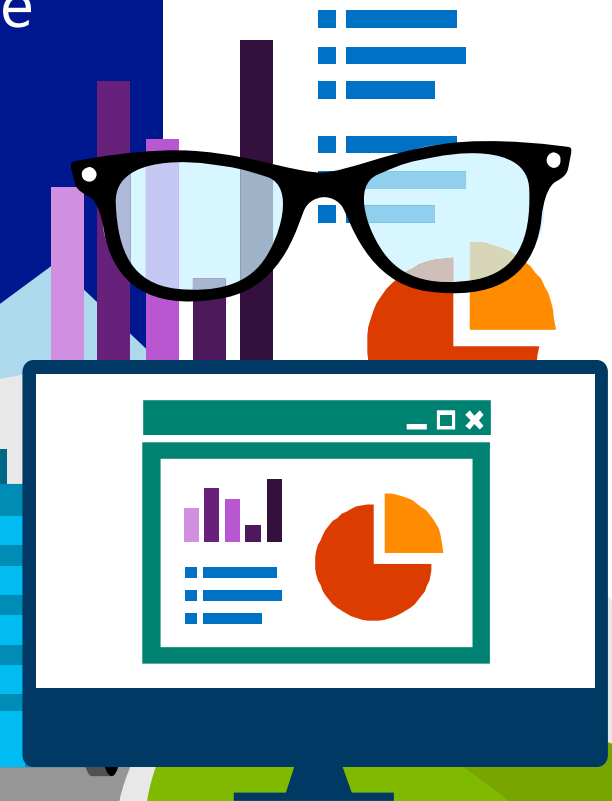


# Why tell you about InfoPath now?

We would like to be as transparent as possible, giving everyone a chance to plan accordingly

Remember, InfoPath is not going away tomorrow

We really do need your feedback to provide a great solution for Office Forms scenarios



# Streamlined technical product roadmap

## FORM TYPES

## USER SCENARIOS

## TIMEFRAME

### Excel Surveys



### Design

Excel Online—Excel Surveys

### Completion

Web



### Online

Continuously shipping

### On-premises

Included with Office 2013

### List Forms



### Design

"FoSL"—Forms on SharePoint Lists

### Completion

SharePoint



### Online

Summer 2014–October 2015

### On-premises

SharePoint vNext

### Structured Documents



### Word



Plans at the end of 2014

### App Forms



### Design

Access

### Completion

SharePoint



### Online

Continuously shipping

### On-premises

Included with Office 2013

### Edit Survey

Here's my survey

Enter a description for your survey here

Enter your first question here

+ Add New Question

#### EDIT QUESTION

Question:

Question Subtitle:

Response Type:

Required:

Choices:

Default Answer:

Buttons: Done, Delete Question

## Here's my survey

Enter a description for your survey here


Enter your first question here

Choice A

Here's a text question

Hello World

**Never give out your password.** Don't give your personal information to someone you don't trust.

 Powered by Microsoft Excel

[Give Feedback](#)

FILE HOME INSERT DATA VIEW Tell me what you want to do OPEN IN EXCEL

Undo | Clipboard (Paste, Copy, Cut) | Font (Calibri, 11, Bold, Italic, Underline, Paragraph) | Alignment (Left, Center, Right, Justify) | Number (Number Format, Increase/Decrease) | Tables (Survey, Format as Table) | Cells (Insert, Delete) | Editing (AutoSum, Clear, Sort, Find)

Enter your first question here

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Enter your first question here	Here's a text question											
2	Choice A	Hello World											
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													

http://kevbells2/\_layouts/15/accsvc/Designer.aspx?List={8C3C749A-EAB5-4FE3-927B-D2E49832D3FC} - Windows Internet Explorer

SharePoint REDMOND\dozer

BROWSE DESIGN

Save

Tools Font Controls

Home Documents Recent Celebration Dinner Site Contents EDIT LINKS

Title

First Name Title Last Name \_x0072\_g19

Attending?  Favorite food ihfe

Notes \_x0077\_sy3

9:27 AM 3/4/2014



Content site EDIT LINKS  
Celebration Dinner

Search this site

- Home
- Documents
- Recent
  - Celebration Dinner
- Site Contents
- EDIT LINKS

- Filter the list...
- Sonya
  - Greg
  - Gary
  - Jeff
  - Kevin
  - Chris
  - Dean
  - Bob



<b>First Name</b>	Sonya	<b>Last Name</b>	Koptyev
<b>Attending?</b>	<input checked="" type="checkbox"/>	<b>Favorite food</b>	Sushi
<b>Notes</b>	Needs to be reminded to use her inside voice		

Needs to be reminded to use her inside voice

# Continuous improvement

Identified features and estimated timelines

~3–6 months

Auto form layout from Schema  
Lookups between lists  
Cascading combos  
SharePoint list workflows  
Easy, Information Worker friendly  
**YOUR INPUT...**

~1 year

Rules, business logic  
Hide/show of sections  
Mobile, touch friendly  
Personal profile information  
Office 365 objects  
**YOUR INPUT...**

Later

Web service calls  
Enterprise data  
eSignature  
**YOUR INPUT...**



# FAQ

We have many InfoPath forms in use, what do we do?



First, there is no impact to InfoPath 2013 client or on-prem server—they are fully supported until 2023

Office 365 users will have until at least the next major release of Office, plus some

Will Microsoft provide migration tools for InfoPath?



We don't know yet, we are evaluating various options to aid in migration

Third parties may provide tools, or even support running InfoPath forms into the future

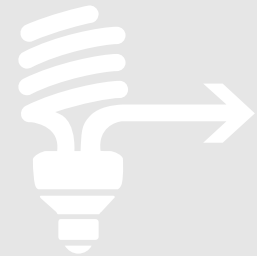
When should I use Access vs. FoSL?



Access is best for self contained apps, consisting of multiple related tables and multiple forms

FoSL is best for a single form, on top of a single table (SharePoint List)

What about CSR, LightSwitch, Visual Studio, etc.?



We are deliberately targeting information workers who do not code

These are developer technologies, for those who code

# Partners in this space



NINTEX®





#SPC14 Trends:  
Yammer everywhere




# Groups

## SPC14

connect. reimagine. transform.

Home | **Inbox 1** | Search for people, groups and conversations



**Allison Michels**  
(YAM)

[Compose](#)

Groups +

- All Network 20+
- Getting Started with...**
- Speakers at SPC 4
- Social Track 7
- Yammer Power User C...
- Core SPC Team 4
- Yammer Administra... 3
- More 20+
- Networks 7

### Getting Started with Yammer

Public Group

Ask questions about how to best use this network

[Conversations](#) | Info | Files | Notes

[Share an Update](#) | [Add a Doc/Image](#) | [Post a Poll](#) | [More](#) | [Add Members](#)

Admin

[Post an Announcement](#)

Members 140 [see all](#)


[Admin](#) [Admin](#) [New](#) [New](#) [New](#)

135 others

Info

Get started with Yammer > <http://success.yammer.com/>

Share something with this group...




**Chuck Van Kempen**  
To [Getting Started with Yammer](#)

[Follow](#)

Is there a way to get the MYSPC Calendar information onto my Nokia Smartphone. Any MYSPC 2014 apps that use Yammer login account? or a way to link the calendar into Yammer? I have the Yammer App loaded which is good for the social stuff, but last time there was the MySPC 2012 app which does not work for this conference.

[Like](#) · [Reply](#) · [Share](#) · [More](#) · Tuesday at 1:47pm



**Dana Pellerin**

If you login to [myspc.sharepointconference.com](http://myspc.sharepointconference.com) you are supposed to get a mobile version of the site that has all the stuff the app had. However, I can only seem to get the mobile version

# Inbox

SPC14  
connect. reimagine. transform.

Home | **Inbox 1** | Search for people, groups and conversations

**Allison Michels (YAM)**  
Compose

**Inbox** Create Message

Search Inbox Search

**Unread Messages (1)**

Announcement in All Network

**Olaf Hubel**  
SharePoint Conference Guide

↳ **Brandon Marcus:** I clicked the link for the onenote file with my iPhone. It launched the onenote app an... 50s

**Read Messages**

Message in Speakers at SPC

**Allison Michels (YAM)**  
What does this room set up look like? Delphino 4005-4106 big ball room? Tables? Just chairs? Setting up some activiti...

↳ **Jamie Timperley:** It is theater seating 22h

Message in Social Track

**Christophe Fiessinger**  
Social love :) <http://www.youtube.com/watch?v=YkaSvxZuTgs> see you in 28 days

↳ **Loni French:** Great teaser Christophe Fiessinger! I'm thinking I may dedicate my whole schedule to s... 2d

Message in Partner Team

**Online Now**

Search for People

- Olaf Hubel**  
Senior SharePoint Produc...
- Christophe Fiessing...**  
Product Marketing Mana...
- Amelia Kwan**  
Yammer Customer Succe...
- Mark Kashman**  
Senior Product Manager
- David Leveille**  
SharePoint Subject Matte...
- Denise Eures**

# Home (the fire hose)

## SPC14

connect. reimagine. transform.

Home | Inbox 1 | Search for people, groups and conversations

**Allison Michels (YAM)**

Compose

Groups

- All Network 20+
- Getting Started with Y...
- Speakers at SPC 4
- Social Track 7
- Yammer Power User C...
- Core SPC Team 4
- Yammer Administra... 3
- More 20+

Networks 7

### Announcements

**SharePoint Conference Guide**  
Posted by Olaf Hubel 53 minutes ago | 14 comments | 3 likes

Share an Update | Add a Doc/Image | Post a Poll | More

What is your SPC14 question?

Top · All · Following (37)

**Olaf Hubel (Announcement)**  
To All Network

**SharePoint Conference Guide**

For the first time in history, the SharePoint Conference Guide is going paperless!

This year, the Guide will be available as an OneNote file. Simply follow the link below, download the Guide, and get started.

The Guide is full of useful information including conference hours and events, conference maps, evening events, exhibit hall info, Microsoft store offerings, WiFi info, and plenty of other convenient resources.

Don't have OneNote? Download the [free OneNote app for mobile devices here](#):

You have 8 pending network invitations.

### Network Usage Policy

By using this Yammer network you agree to the [SPC14 Acceptable Use Policy](#)

### Recent Activity

- Rosemary Causbrook and 9 others have joined [Social Track](#).
- Alisha Ketter and 4 others have joined [Women in SharePoint](#).
- Dan Pankonen and 6 others have joined [Getting Started with Yammer](#).
- Shauna Patterson and Loni French are now following the Note [SharePoint Conference 2014](#)

### App Directory

[see all](#)

6 new featured apps added to the App Directory this week.

BROWSE FILES LIBRARY



Garth Fort

My Documents

Followed Documents

Shared with Me

Recent Documents

changes to time-off p...

USE OFFICE ON DEMAND

SkyDrive @ Contoso

# Documents Shared with

Everyone in Contoso can access the documents here.

new document or drag files here

All Find a file

- Name
- Contoso Marketing Principles
- holiday web marketing strategies
- marketing goals for qt series
- q3 sales and marketing expense report audit
- slogans for web ads

## Contoso Marketing Principles.pptx



Changed by you on 4/22/2013 7:12 PM


Shared with [lots of people](#)

[https://spcf12-my.sharepoint.com/personal/garthf\\_spcf12\\_onm](https://spcf12-my.sharepoint.com/personal/garthf_spcf12_onm)

EDIT SHARE **POST**



**Garth Fort**

 Home

 Inbox 20

Groups 

All Company 18

Marketing

IT Support

Human Resources

Operations






After Hours 3

Legal 4

Annual Customer Conf... 3

Yammer 101 9

Finance 8

 Share an Update  Add a Doc/Image  Post a Poll  More 

What are you working on?

Top · All · Following 



**Garth Fort**  
to Marketing

Team, please review the new marketing principles presentation by tomorrow.



cc: [Molly Dempsey](#)



**Contoso Marketing Principles.pptx**  
[spcf12-my.sharepoint.com](#)

Like · Reply · Share · More · 50 seconds ago

### Recent Activity

-  Sara Davis installed the Windows Phone application.
-  Sara Davis uploaded Contoso Time Off Policy.
-  Sara Davis downloaded an image.
-  Sara Davis installed the Windows 8 application.
-  Fabrice Canel has joined Marketing.

### Admin

Garth Fort, as a network admin, you can add links, files, and Notes here to make them easily accessible to your entire network.



- Home
- Notebook
- Documents
- Recent
  - Yammer App for SharePoint
  - Tasks
  - Pictures
  - Mailbox
- Site Contents
- EDIT LINKS

What are you working on?

**Alex Darrow**  
To Marketing

**Jun 13** Sales and Marketing Celebration  
Thursday, June 13, 2013 11:30 AM Pacific Standard Time  
Main campus cafeteria  
You haven't responded yet. **RSVP**

Like · Reply · View Conversation · January 13 at 10:45pm

**Garth Fort**  
Sounds great... The Marketing force will be there!  
January 13 at 10:45pm · Like · Reply  
Zrinka Makovac likes this.

**Katie Jordan**  
The Finance Group would love to join the party!  
January 13 at 10:45pm · Like · Reply  
Robin Counts and Tony Krijnen like this.

Write a reply...

### Documents

+ new document or drag files here

- Name
- XT2000 Marketing Campaign
- Marketing Campaign Strategies Europe
- Cross Cultural Marketing Campaigns
- Campaign Strategies 2012
- Campaign Effectiveness by Language Group
- California Q3 and Q4 Marketing Campaign
- Marketing Campaign Effectiveness

**Janet Schorr**  
To Marketing and Sara Davis

praised Sara Davis.

"Great work on leading the marketing effort for the XT2000, Sara. We plan to use many of the ideas in the ZT2000!"

Like · Reply · View Conversation · January 13 at 10:44pm

FILE HOME INSERT DESIGN TRANSITIONS ANIMATIONS VIEW Tell me what you want to do OPEN IN POWERPOINT

Undo Clipboard Delete Slides Font Paragraph Drawing Settings

Paste Delete New Slide B I U A Shapes Arrange Quick Styles Pandora

1 EE TV ENERGY EFFICIENT TV MARKETING CAMPAIGN

2 Commitment to sustainable practices

3 Agenda

4 Growth in Contoso sales

5 Thank You!

EE TV  
ENERGY EFFICIENT TV  
MARKETING CAMPAIGN.

Garth Fort | March 2014

# Yammer Conversations

Say something about this document

**Garth Fort**  
To All Company, Katie Jordan, and Bonnie Kearney

**Katie Jordan Bonnie Kearney** can you please review by Thursday?

Like · Reply · View Conversation · Monday at 2:12pm

Katie Jordan likes this.

Katie Jordan  
Can we please schedule a call to discuss Sales numbers today?

Like · Reply · View Conversation · Tuesday at 6:12am

Anne Wallace likes this.

Write a reply...

**Garth Fort**  
To Product Launch and Anne Wallace

**Anne Wallace** can you please provide feedback by Friday?

Like · Reply · View Conversation · Tuesday at 6:00am

Anne Wallace likes this.

Anne Wallace  
Will do!

Like · Reply · View Conversation · Tuesday at 6:06am

Write a reply...

FILE DASHBOARDS

Dashboard Management: Save As, New, Edit, Delete, Set As Default

Action: Share Dashboard, Assign, Refresh All

Query: Advanced Find

- Workplace**
- My Work
    - What's New
    - Dashboards**
    - Activities
    - Reports
  - Customers
    - Accounts
    - Contacts
  - Sales
    - Leads
    - Opportunities
    - Competitors
  - Service
    - Cases
    - Queues
    - Articles

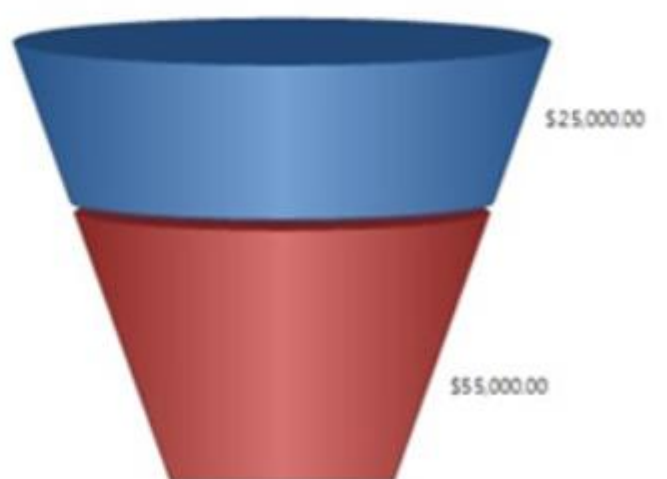


Welcome to Microsoft Dynamics CRM Online  
Key steps to quickly learn the most common tasks in Microsoft Dynamics CRM.

For Users	For Administrators	Configure
<ul style="list-style-type: none"> <li>→ Add My Accounts and Contacts</li> <li>→ About Setting Up Email</li> <li>→ More...</li> </ul>	<ul style="list-style-type: none"> <li>→ Add Users</li> <li>→ About Customizing Users and Settings</li> <li>→ More...</li> </ul>	<ul style="list-style-type: none"> <li>→ About Dashboards</li> <li>→ Turn Off the Get Started Pane</li> <li>→ Add or Remove Sample Data</li> </ul>

Dashboard: Microsoft Dynamics CRM Social Overview

Sales Pipeline  
Open Opportunities



YAMMER SYSTEM POSTS

Share something with this group...

YOU FOLLOW ( 1 )  
1 opportunity

- Sara Davis ▶ Sales  
Let's win this one!  
Reply · Like · View Thread · 9 minutes ago from Dynamics CRM
- PREVIOUSLY LOADED

Christophe Fiessinger ▶ Sales  
6 orders of Product SKU JJ202 (sample)  
Reply · Unlike · View Thread · 19 hours ago from Dynamics CRM
- Liked by you.

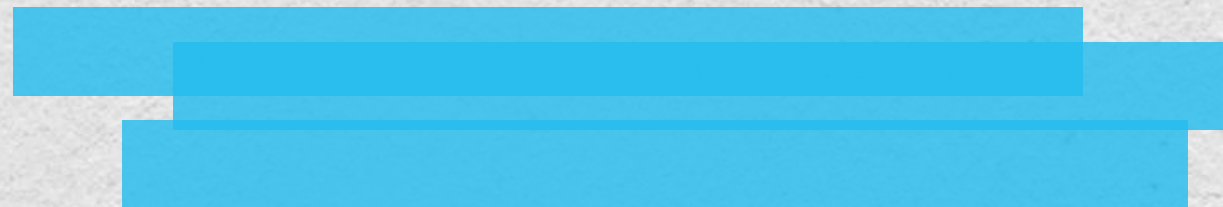
Christophe Fiessinger: Let's close this!

- Workplace
- Sales
- Service
- Marketing
- Settings

# New for SharePoint and Yammer

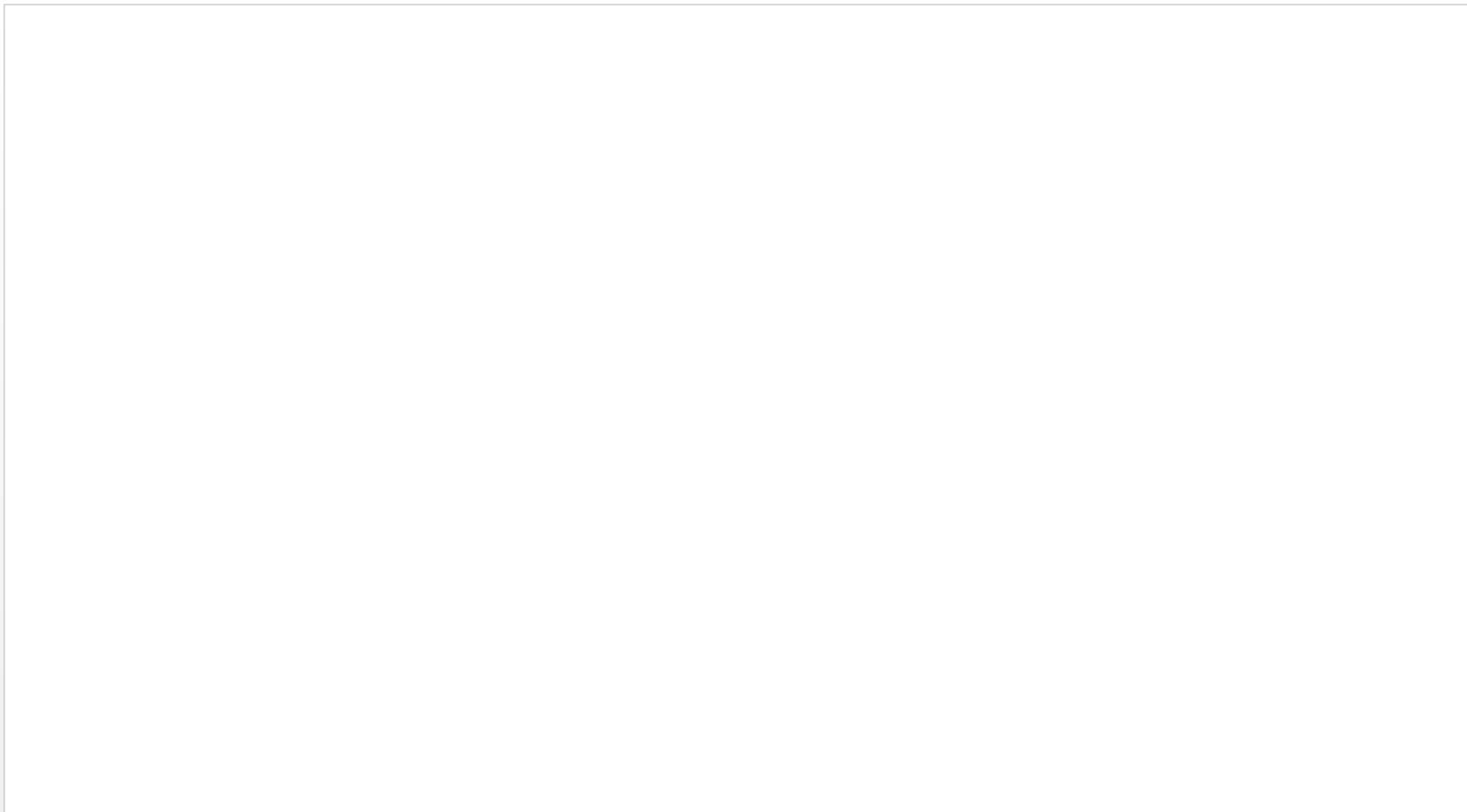
- Create a “Group” in SharePoint and get:
  - Yammer Group
  - SharePoint Community Site
  - Shared Calendar and Team Mailbox in Exchange
- Many Yammer dev sessions at #SPC14
- The bad news:
  - No future updates to on-premises Social features

# Yammer App: *Share It* for Office





FILE HOME INSERT DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW

<ul style="list-style-type: none"> <li>Cover Page</li> <li>Blank Page</li> <li>Page Break</li> </ul> <p>Pages</p>	<ul style="list-style-type: none"> <li>Table</li> </ul> <p>Tables</p>	<ul style="list-style-type: none"> <li>Pictures</li> <li>Online Pictures</li> <li>Shapes</li> </ul> <p>Illustrations</p>	<ul style="list-style-type: none"> <li>SmartArt</li> <li>Chart</li> <li>Screenshot</li> </ul>	<ul style="list-style-type: none"> <li>Apps for Office</li> </ul> <p>Apps</p>	<ul style="list-style-type: none"> <li>Online Video</li> </ul> <p>Media</p>	<ul style="list-style-type: none"> <li>Hyperlink</li> <li>Bookmark</li> <li>Cross-reference</li> </ul> <p>Links</p>	<ul style="list-style-type: none"> <li>Comment</li> </ul> <p>Comments</p>	<ul style="list-style-type: none"> <li>Header</li> <li>Footer</li> <li>Page Number</li> </ul> <p>Header &amp; Footer</p>	<ul style="list-style-type: none"> <li>Text Box</li> <li>Equation</li> <li>Symbol</li> </ul> <p>Text</p>	<ul style="list-style-type: none"> <li>Equation</li> <li>Symbol</li> </ul> <p>Symbols</p>
---	---	--	---	---	---	---	---	--	--	---



ShareIT




Log in with Yammer

W

FILE HOME INSERT

Cover Page Table


Blank Page

Page Break

Pages Tables

Document1 - Word

https://www.yammer.com/dialog/authenticate?client\_id=0QkA4SgwyN5vF9kkODpM3A



The Enterprise Social Network

Log in with your Yammer account

The application ShareIT would like to log you in using your Yammer account.


**Email Address**

**Password**

Keep me logged in on this computer

**Log In**

[Sign up](#) | [Forgot your password?](#)


 ShareIT by Provoke Solutions

It will be able to access and update your data

Chris Johnson

Equation Symbol

Symbols



Log in with Yammer

share it - Word

FILE HOME INSERT DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW

Clipboard Font Paragraph Styles Editing

Calibri (Body) 11 A A Aa A

B I U abc x<sub>2</sub> x<sup>2</sup> A ab A

AaBbCcDc AaBbCcDc AaBbCc

Normal No Spac... Heading 1

Now Yammer Enterprise comes with select Office 365 offers. To access Yammer Enterprise, **post-purchase activation is required from within the Office 365 Admin Center.**

This guide is intended for Office 365 Global Admins. It provides the information you need to set up your Yammer Enterprise network, including:

- Steps required to activate your Yammer Enterprise network.
- Steps required post-activation to drive your network to success.

Eligible customers include those with Office 365 E1, E3, and E4 plans, ShareIt, Yammer, Yammer Enterprise standalone, or existing Yammer Enterprise Agreements with qualifying license purchases.



ShareIT

ShareIT

Say something about this file...

Post

Brendon Ford  
Great doc!  
Like Reply View  
a few seconds ago from ShareIT

Brendon Ford  
hey has anyone got some info on  
Like Reply View  
13 days ago from ShareIT

Brendon Ford(Logout)







- Brendon Ford**
- Groups +
- All Company 12
- NZ Cloud User group...
- Brendon's Playground
- Microsoft NZ Partner...
- PKS Fun 1
- Provoke V-TSPs
- Design Ideas
- More ▾

- Networks 44
- Admin ▾

Share an Update | Add a Doc/Image | Post a Poll | More ▾

What are you working on?


Top · All · Following ⚙

**Brendon Ford**  
To All Company  
Cheers

 <http://yammerpost.com/shareit/a114db67-06...>  
yammerpost.com

Like · Reply · Share · More · 2 minutes ago from ShareIT

**Brendon Ford**  
To All Company  
Just playing with some Sales forecasts can you have a look Cj

 <http://yammerpost.com/shareit/a114db67-06...>

Network Usage Policy  
**Your use of Yammer is governed by the Provoke Zoo Acceptable Use Policy.**

- Recent Activity
- Jeremy Dixon** has joined the network.
  - Julian Bee** installed the Windows Desktop Notifier application.
  - Richard richard.johnson@provoke.co.nz** created [shareIT test doc 1.docx](#) in ShareIT.
  - Richard richard.johnson@provoke.co.nz**

App Directory [see all](#)  
6 new featured apps added to the App Directory this week.

● Online Now

FILE HOME INSERT DESIGN TRANSITIONS ANIMATIONS SLIDE SHOW REVIEW VIEW STORYBOARDING

Clipboard Slides Font Paragraph Drawing Editing

Font settings: B I U S abc AV, A Aa A A A

Paragraph settings: Bulleted list, Numbered list, Indentation, Alignment, Spacing, Paragraph styles

Drawing settings: Shapes, Arrange, Quick Styles, Editing



# #Is a social enterprise important?

5 stats from Fast Companies 10 surprising stats

1. The fastest growing demographic on Twitter is the 55–64 year age bracket
2. 189 million of Facebook's users are "mobile only"
3. YouTube reaches more U.S. adults aged 18–34 than any cable network
4. Every second two new members join LinkedIn
5. Social Media has overtaken porn as the No. 1 activity on the web

#The older folk use this stuff! mobile is big!, what, porn is number 2?

\*\*http://www.fastcompany.com/3021749/work-smart/10-surprising-social-media-statistics-that-will-make-you-rethink-your-social-stra

Or is Yammer important?  
Lets look at some statistics  
\*\*73.46% statistics are made up...\*  
\*I made this number up @

ShareIT

Say something about this file...

Post

**Brendon Ford**  
Demo of ShareIT for powerpoint  
Like Reply View  
8 days ago from ShareIT

**Brendon Ford**  
Great  
Like Reply View  
8 days ago from ShareIT

**Brendon Ford**

Brendon Ford(Loginout)

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW TEAM ANALYZE DESIGN Brendon...

PivotTable Active Field Group Filter: Insert Slicer, Insert Timeline, Filter Connections. Data: Refresh, Change Data Source, Actions, Calculations, Tools, Show.

A1 Row Labels

1	Row Labels
2	Contract Negotiation
3	Final Stage Discussions
4	Initial Discussion
5	Proposed
6	PUNT
7	Qualified
8	Solution Development
9	Unqualified
10	(blank)
11	Grand Total
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	

### PivotTable Fields

Choose fields to add to report:

- Est. Revenue
- Status Reason
- Account
- Created On
- Est. Close Date
- Est. Revenue (Base)
- Owner
- Office
- Sales Stage
- Stage
- Currency

Drag fields between areas below:

**FILTERS** **COLUMNS**

**ROWS** **VALUES**

Stage | Values | Count of Est. ... | Sum of Est. Re...

Defer Layout Update **UPDATE**

### ShareIT

ShareIT

Say something about this file...

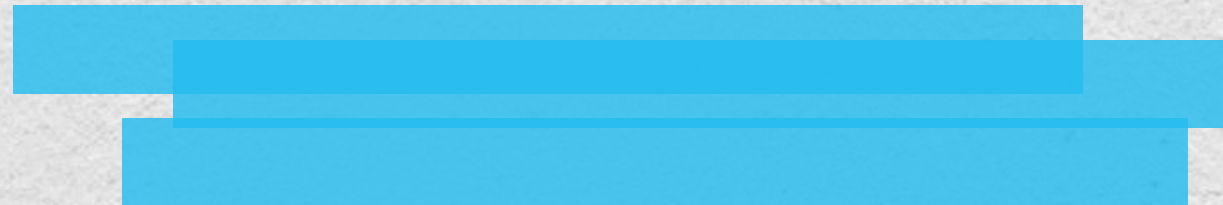
**Post**

**Brendon Ford**  
Cheers  
[Like](#) [Reply](#) [View](#)  
a minute ago from ShareIT

**Brendon Ford**  
Just playing with some Sales forecasts can you have a look Cj  
[Unlike](#) [Reply](#) [View](#)  
You like this.  
3 minutes ago from ShareIT

Brendon Ford(Logout)

#SPC14 Trends:  
SharePoint Everywhere



# Goals

## Responsive Web Design

Any browser

## Responsive App design

Any Windows device or any Office application

# Background

Isala

Dutch hospital

New website with 1000+ digital brochures

<http://www.isala.nl>


Responsive web design

Brochures: information on treatments, diseases, etc.



# Brochures at Isala

De totale-heupprothese - Patiëntenfolders - 5177 - Isala Page 1 of 50



## De totale-heupprothese


Op deze pagina vindt u belangrijke informatie over de operatie waarbij uw heup wordt vervangen door een heupprothese. Naast algemene informatie vindt u ook informatie over de voorbereiding op de operatie, het verblijf in het ziekenhuis en de revalidatieperiode erna.

Op de polikliniek heeft de orthopeed besloten dat bij u de heup wordt vervangen door een heupprothese. Ook is besloten dat u volgens een individueel behandelplan en niet in het FOR U-traject wordt behandeld. Het FOR U-traject is een groepsgewijze behandeling, waarbij meerdere patiënten op één dag worden geopereerd en met elkaar revalideren; de opnameuur is drie tot vier dagen.


### De totale-heupprothese

Voordat hieronder zal worden ingegaan op een totale heupprothese, leggen we eerst uit hoe een normaal heupgewricht eruitziet.

Het heupgewricht is een kogelgewricht. Bij het lopen en bewegen draait de kop van het dijbeen soepel rond in de kom van het bekken. Dit komt doordat er op de kop en in de kom een laagje kraakbeen zit. Het geheel wordt omgeven door spieren en gewrichtskapsel.



Afbeelding 1  
Heup met artrose



Afbeelding 2  
Heup zonder artrose

Kraakbeen is een glad en verend weefsel. Bij het ouder worden vermindert de kwaliteit van het kraakbeen. Meestal is dit normale slijtage op oudere leeftijd, de zogenaamde

<http://www.isala.nl/patiënten/folders/5177-heupprothese> 19-2-2014



De totale-heupprothese

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<http://www.isala.nl/patiënten/folders/5177-heupprothese>

.....  
mavention

# Plan for multichannel publishing

- Assume you will need to reuse content some day
- Plan for cross-device publishing
  - Managed Navigation
  - Catalogs
  - Authoring Experience
    - Pages vs. Content
  - Branding
- Consider anonymous access for Search REST API



# Building public Apps

1. Prepare web content for multichannel publishing: use a Pages library as the catalog
2. Publish the Pages library
3. Configure a Query Template to “white-list” capabilities for anonymous users
4. Connect to your Query Template (it’s a REST endpoint)

For all the gritty details start here:

<http://blog.mastykarz.nl/illustrating-app-idea-microsoft-project-siena-spc14/>

# Isala App capabilities

Recently  
changed

Most viewed

Item contents

In-app search

Item view

Offline

Notes

Pinning

Highlighting

Sharing

SP2013 Search REST API

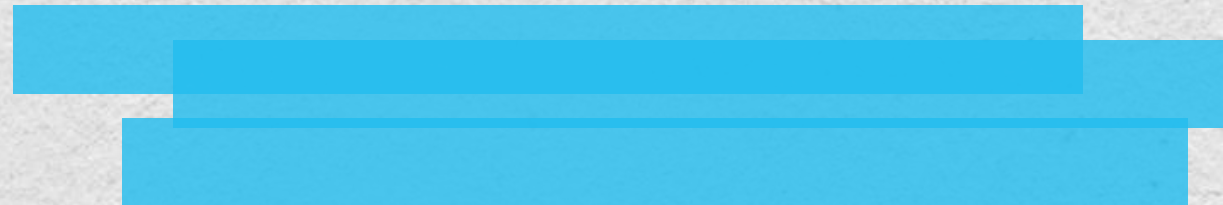
SP2013  
Events  
REST  
API

Windows Store App

Isala App

# Project Siena

Demo



# Summary of Trends

- Yammer everywhere
- SharePoint content everywhere
- Tooling being built to make Apps easier



# Office Video





SPC2014

# Introducing the New Office Video Experience

Gerald Ferry and Marc Mroz



# Vision of Next-gen Portals

iPhone App

Video Portal

Out of the Box

Video is now a

**REQUIREMENT**

not a luxury





Video is how you

communicate  
ideas, concepts, changes

educate  
onboarding & training

collaborate  
share best practices

# Office Video Technology

## Office Video



Video Portal



Mobile Apps



Yammer Social



Channels  
& Curation

## SharePoint Online



Content  
Storage



Metadata



Security &  
Compliance



Search

## Azure Media Services



Transcoding



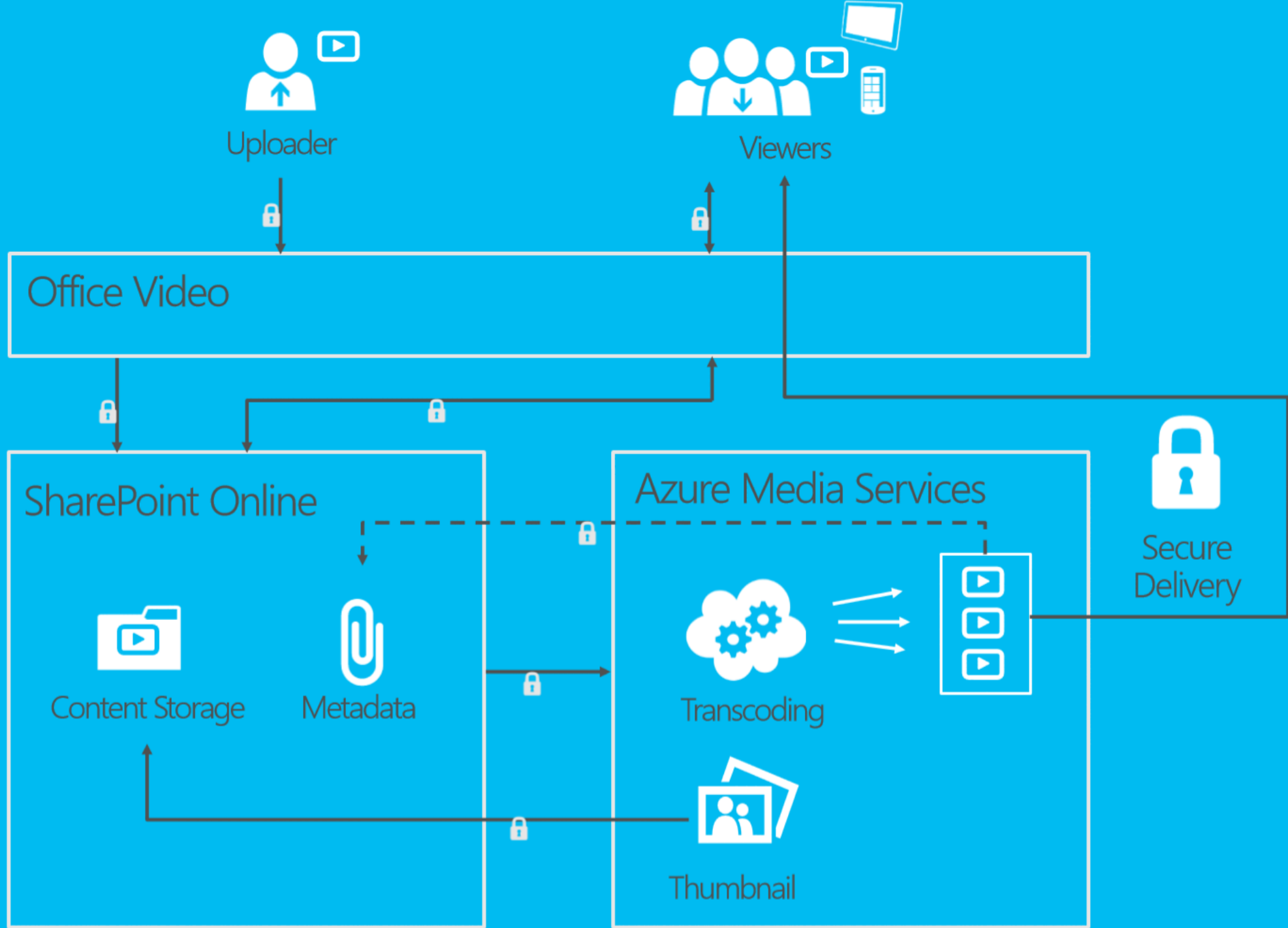
Adaptive  
Streaming



Secure  
Delivery



Thumbnails



Powered By

# Windows Azure Media Services

 Your Organization

**MEK MEDIA**  
THE SMART TV COMPANY

 中京テレビ

**EUROPEAN TOUR**  


**easel tv**











  
miss nothing.

# Azure Media Services

## 2012 Olympics

18.5 PB data delivered

160 M streams

217 M unique viewers

## 2014 Olympics

100 TB of video - 6,000+ hrs

204 channels

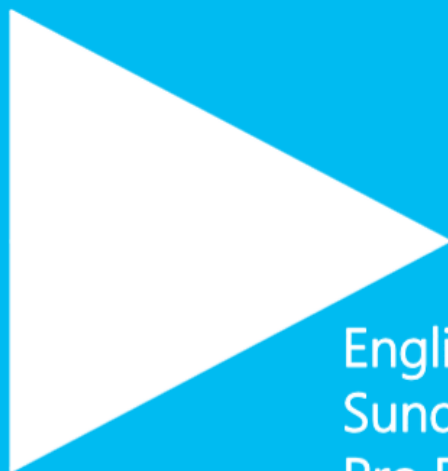
Record setting 2.1 M viewers for  
single event

## XBOX One (Nov-Feb)

98 M videos

>1 PB of videos

207 M streams



## NBC Sports

PGA Golf - 57 Matches (195.5 hrs)

MLS - 15 games (45 hrs)

NHL - 50 games (150 hrs)

English Premier League - 310 events (930 hrs)

Sunday Night Football - 22 events (66 hrs)

Pro Football Talk - 96 days (2.5 hrs/day)

# Azure Media Services

H.264, MPEG-1,  
MPEG-2, MPEG-4  
v2, VC-1, WMV,  
DV

In .mp4, .mpeg, .mpg,  
.avi, .wmv, .dv, .3gp,  
.3g2, .3gp2, .asf, .mts,  
.m2ts, .mod, .ts, .vob,  
.xesc, .m2v, .ismv

MP3, WMA, AC-3,  
AAC

Multiple  
Formats In



Stream Any  
Device Out

Transcoding

H.264 at 720p  
400 to 3,000 kbps

HLS, Smooth  
Streaming, MPEG-  
DASH

96 kbps stereo AAC  
audio

\* But... We'll always be  
working on better encoding  
patterns.

# Azure Media Services



Secure  
Delivery

Smooth Streaming  
Apple HLS  
AES Encryption

Stream to Any Device  
Stream on Any Network  
Dynamic Remux

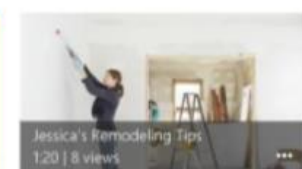
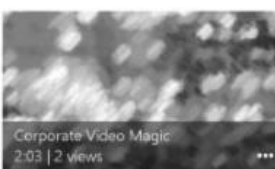
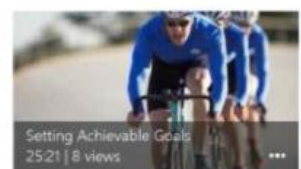
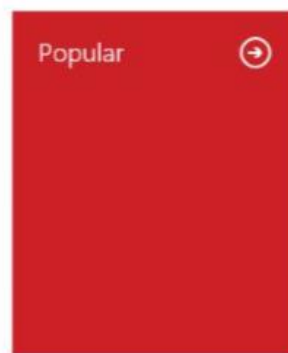
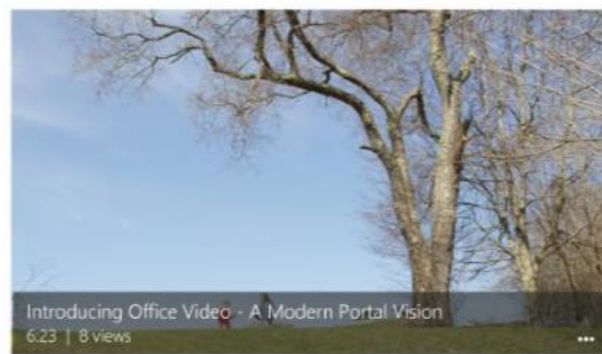


Adaptive  
Streaming

Out of the box...  
just start using it!

VIDEO Channels My Uploads

Search...





# SP 2013 – Building Blocks

## Project 3 – Customize Home Page

- Add CBS WP for Popular
- Add CBS WP for My Uploads
- Add Media WP for Featured Video
- Create Display Template for Popular
- Create Display Template for My Uploads
- Configure Popular Query
- Configure My Uploads Query

## Project 4 – Customize Channel Page

- Insert WP Zone snippet
- Configure CBS WP Query
- Configure Appearance of CBS WP

## Project 5 – Customize Video Player Page

- Add Recommended Items WP
- Configure Recommended Items WP Query

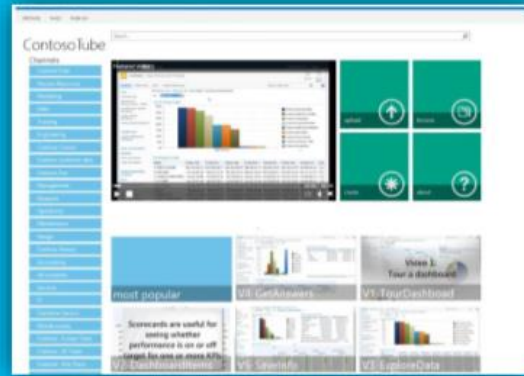
## Bonus – Style Portal With Custom CSS

## Project 2 – Linking Videos & Channels

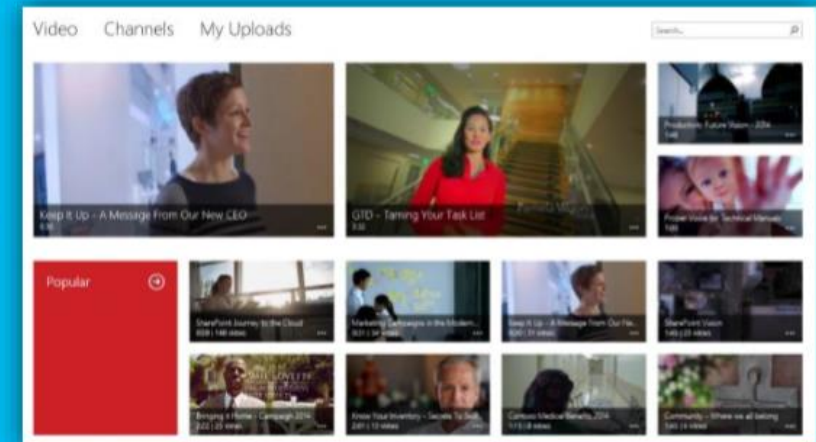
- Add a Channel Column to the Asset Library

## Project 1: Create Master & Layout Page

- Create Master Page
- Add Search Box Code
- Add Vertical Navigation
- Create Term Set
- Create Layout Page
- Add WP Zone For Media WP Code
- Add Create Channels Code
- Add Upload Videos Code
- Add WP Zone for CBS WP



Office Video – Already Built





# The Compliance Center



# Microsoft Vision for Compliance Features

## Empower the User

*Outlook, Word, PowerPoint,  
SharePoint, Mobile Apps*

## Enable the Compliance Officer

*Exchange, SharePoint, Lync,  
AD, File Server, third parties*

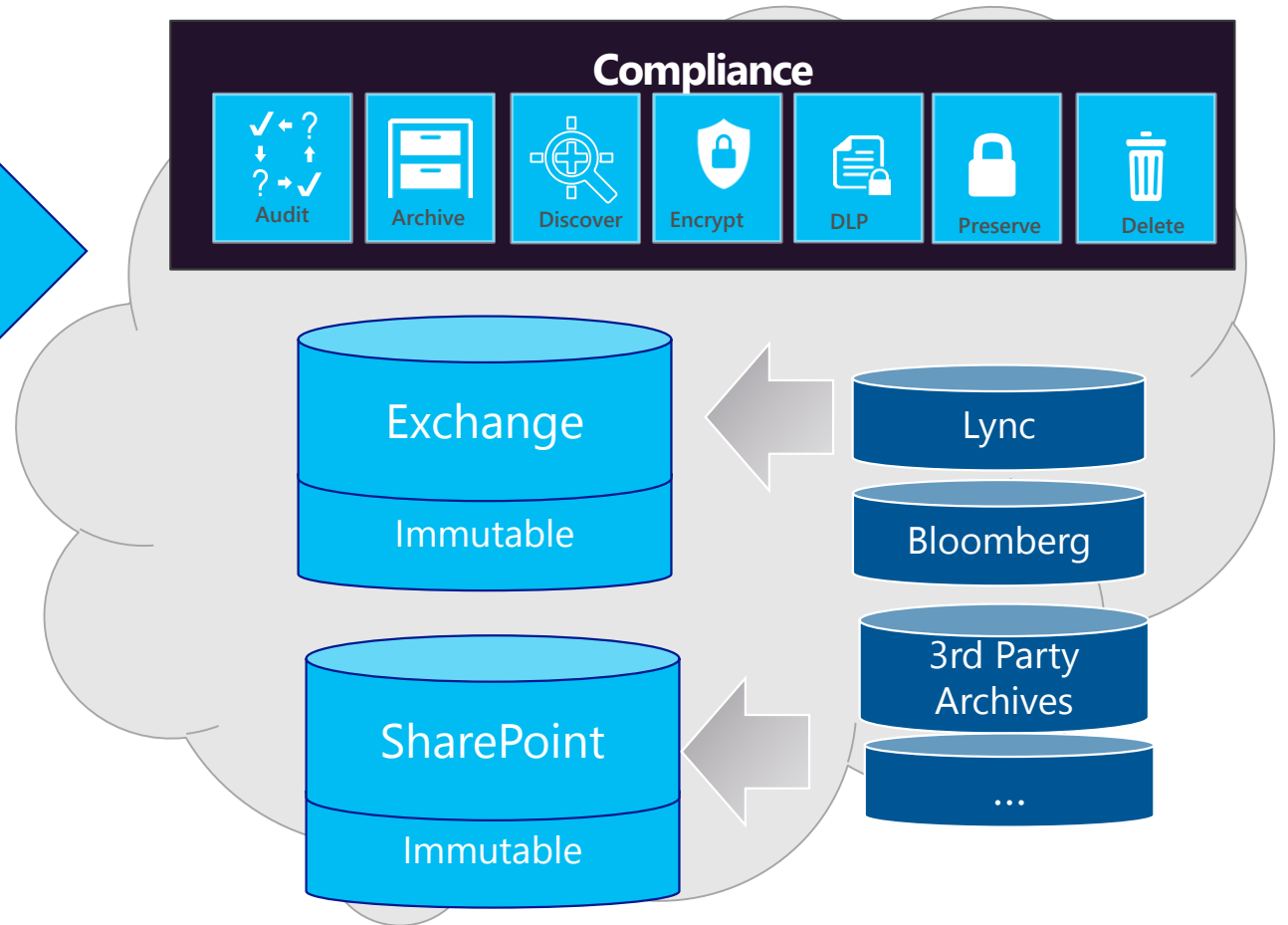
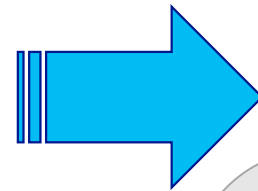
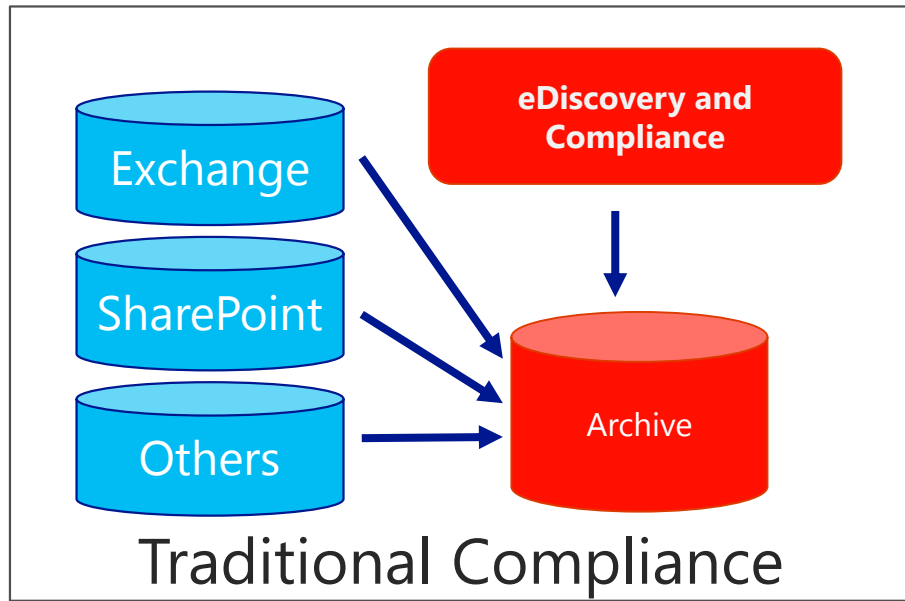
## Easy for IT

*Exchange, SharePoint*

## In Place and Extensible

*Exchange, SharePoint, Windows*

# Microsoft Strategy: In-Place



Build compliance into the applications

Index or Ingest to extend

Unify compliance experience and configuration across the suite

# Enable Compliance Officers

## New Compliance Center

Office 365

Outlook Calendar People Newsfeed SkyDrive Sites ... Admin ▾

MOD Administrator ▾ ⚙ ?

### Compliance Center

data loss prevention

archiving

e-discovery

auditing

encryption

#### Archive

Archiving for mailbox items are enabled on a per-user basis.

[Manage archive mailboxes](#)

#### Delete

Manage policies that control the deletion behavior for your mailboxes and documents.

[Manage retention tags for mailboxes](#)

[Manage retention policies for mailboxes](#)

[Assign retention policies to mailboxes](#)

[Manage document deletion policies for sites](#)

#### Hold

Search and select which mailbox items or mailboxes to put on hold and use the In-Place Hold Center to select and place documents within your site collections on hold.

[Manage In-Place Holds on mailboxes](#)

[Manage In-Place Holds on sites](#)

# Store data for business and compliance needs

## Exchange In-Place Archive

The screenshot displays two side-by-side views of an email interface. On the left is the Outlook desktop application, and on the right is the Outlook Web App (OWA). Both show a user named Sara Davis with a mailbox for SARAD@CONTOSO.COM. The interface is divided into sections for the current mailbox and an 'Archive - Sara Davis' section. In the Outlook view, the 'September' folder is highlighted, and a callout box points to it with the text 'Retain folder hierarchy'. The OWA view shows a similar structure, with the 'September' folder also highlighted.

**Outlook**

- SARAD@CONTOSO.COM
  - Inbox
  - Drafts
  - Sent Items
  - Deleted Items
  - Conversation History
  - Junk E-mail
  - Outbox
  - Search Folders
- ARCHIVE - SARAD@CONTOSC
  - Conversation History
- Inbox
  - September
  - March
  - Deleted Items

**OWA**

- Sara Davis
  - Inbox
  - Drafts
  - Sent Items
  - Deleted Items
  - Conversation History
  - Junk E-mail
- Archive - Sara Davis
  - Conversation History
  - Deleted Items
- Inbox
  - March
  - September

Retain folder hierarchy

## SharePoint Records Center

The screenshot shows the SharePoint Records Center web page. The top navigation bar includes links for Outlook, Calendar, People, Newsfeed, OneDrive, Sites, and Admin. The user is identified as Astrid McClean. The main heading is 'Records Center'. Below the heading, there is a 'Welcome to the Records Center' message with a folder icon and a 'Submit a Record' button. A search box contains the text 'PP2MYWVUM5HY-1-1' and is labeled 'Find by Document ID'. The page also features two columns of content: 'Use this web part to teach visitors to the Records Center about records management and organizational compliance.' and 'My Records Pending Submission'.

Outlook Calendar People Newsfeed OneDrive Sites ... Admin Astrid McClean

SHARE FOLLOW

Home Search this site

### Records Center

Welcome to the Records Center

Submit a Record

PP2MYWVUM5HY-1-1 Find by Document ID

Use this site to submit and find important documents that should be stored for long term archival. Submitted records are automatically placed in the correct library and folder based upon the properties you fill out.

Use this web part to teach visitors to the Records Center about records management and organizational compliance.

#### My Records Pending Submission

Type	Name	Modified By
There are no items to show in this view of the "Drop Off Library" document library. To add a new item, click "Add document".		

+ Add document

- Add information about records management topics, such as:**
  - The definition of a record in your organization
  - What happens to a record after it is submitted to the
- Add links to other organizational compliance sites, such as:**
  - Your organization's compliance training site
  - A site about organizational retention policies

# Reduce risk by deleting data with policy

## Exchange Deletion Policies

select retention tags

NAME	TYPE	RETENTION PE...	RETENTIO...
1 Month Delete	Personal	30 days	Delete
1 Week Delete	Personal	7 days	Delete
1 Year Delete	Personal	365 days	Delete
<b>5 Year Delete</b>	<b>Personal</b>	<b>1825 days</b>	<b>Delete</b>
6 Month Delete	Personal	180 days	Delete
Acquisitions	Personal	1825 days	Delete
Default 2 year move to ...	Default	730 days	Archive
Deleted Items	Deleted It...	30 days	Delete
Financial Reports	Personal	1825 days	Delete
Inbox Default	Inbox	180 days	Delete

1 selected of 18 total

add ->

ok cancel

Specify default policies and tags available for users to classify their folders or items

5 Year Delete

Retention tag type  
Personal

Retention period:  
Hold for 1825 days

After retention period  
Delete (Temporarily recoverable)

## SharePoint Document Deletion Policies

SharePoint

Newsfeed SkyDrive Sites Astrid McClean

BROWSE PAGE

SHARE FOLLOW

Search this site

### Document Deletion Policy Center

Manage Delete Policies  
Assign to Template  
Assign to Site Collection

Use the Document Deletion Policy Center to manage policies that can delete documents after a specified period of time. These policies can then be assigned to specific site collections or to site collection templates. [Learn more about Document Deletion Policies...](#)

**Define central policies**

**Manage Delete Policies**  
Create and manage delete policies that can be assigned to site collections or site collection templates without any site administration selection requirements. Policies can then be centrally applied.

Name	Modified
Sample MySite Policy	3 days ago
Sample Document Policy	3 days ago

**Assign policies to Site Collection Templates or individual Site Collections**

**Assign Policy to Site Collection Template**  
Assign and manage policies for site collection templates. Site collection templates can then be centrally applied.

Name	Modified
My Site template	3 days ago

**Assign Policy to Site collection**  
Assign and manage policies for specific site collections. These assignments will override any policies assigned to the site collection template.

Name	Modified
Astrid McClean	3 days ago
Team Collaboration	3 days ago

# Preserve important data

## Exchange Preservation

Exchange admin center

recipients  
permissions  
**compliance management**  
organization  
protection  
mail flow  
mobile  
public folders  
unified messaging

[in-place eDiscovery & hold](#) auditing data loss prevention retention policies retention tags journal rules

Search the mailboxes in your organization for email and other message types that contain specific keywords. You can create a new search, or edit and restart an existing one. To update the search list, click Refresh below.

+ ✎ 🗑️ 🔄 📄 📄 📄 📄

NAME	HOLD STATUS	MODIFIED DATE	CREATED BY
5086f31f-46dc-4d75-acb9...	Yes	1/7/2014 4:21 PM	
<b>Test3</b>	<b>No</b>	<b>11/22/2013 4:08 PM</b>	<b>MOD Administrator</b>
Test2	Yes	11/22/2013 4:07 PM	MOD Administrator
Test1	Yes	11/22/2013 4:05 PM	MOD Administrator
test	Yes	4/27/2013 2:39 PM	MOD Administrator

Test3

Hold  
None

Search  
Status:  Estimate Succeeded  
Run by: MOD Administrator  
Run on: 11/22/2013 4:08 PM  
Size: 145.39 KB  
Items: 3  
Errors: None

1 selected of 5 total

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## SharePoint Preservation

SharePoint

Newsfeed SkyDrive Sites System Account

BROWSE PAGE

SHARE FOLLOW

Search this site

Home

## Contoso Hold Policies

In-Place Hold Policies

Sources

Site Contents

### In-Place Hold Policy Center

Use this site to create and manage In-Place Hold Policies. You can preserve items in SharePoint sites for a fixed period of time, based on the date an item was created or last modified. You can use these policies with delete policies to keep items for a fixed period. When multiple holds are placed on a site, items matching the criteria are retained for the longest period specified in all holds.

### Manage In-Place Hold Policies

In-Place Hold Policies

[+ new item](#)

Name	Modified
Finance Documents	October 03

In-Place Hold Status

- 0 Not On Hold
- 0 Processing
- 1 On hold with filter**
- 0 On Hold
- 0 Failed



# Data Loss Prevention



Helps to

- identify
- monitor
- protect

sensitive data through  
deep content analysis

# Data Loss Prevention

## Content analysis

Get Content

Regex Analysis

Function Analysis

Additional Evidence

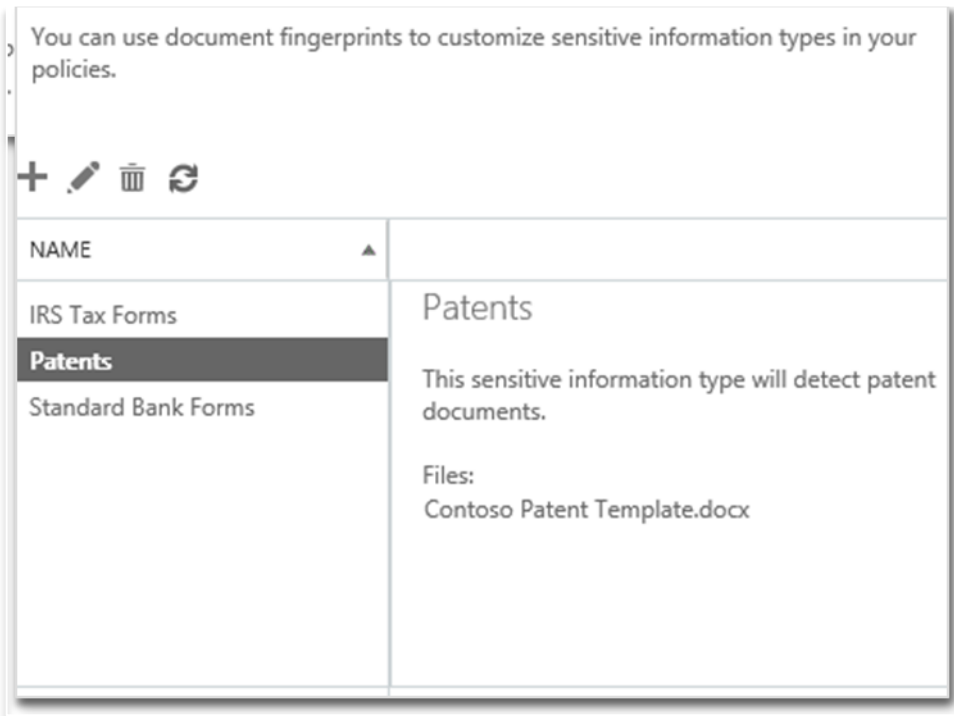
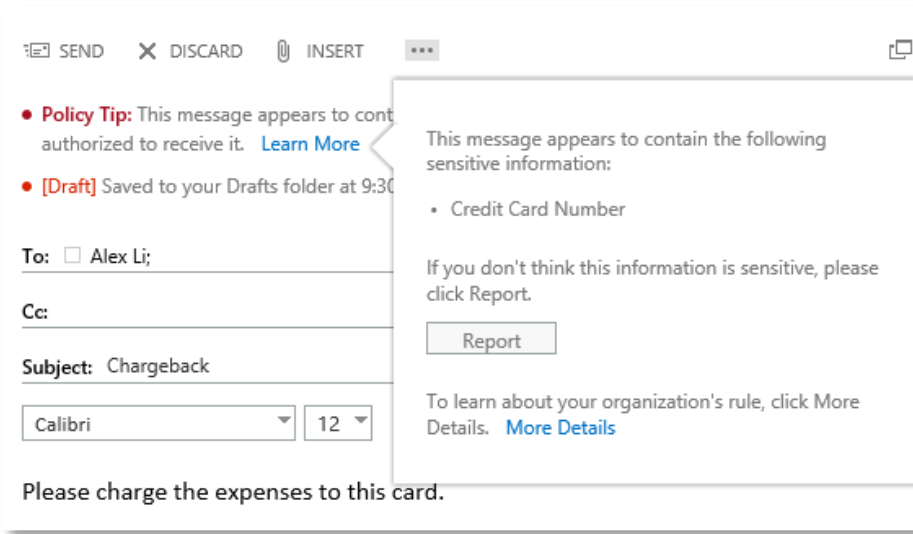
Verdict

## Policy Tips

Outlook and OWA

## Document Fingerprinting

Protect intellectual property like patents, company confidential information, and other standardized form content



# SharePoint Document Classification

Search for sensitive data  
Built-in classifications

Name \*  
Sensitive Data Investigation

Query  
ClassificationType:CreditCardNumber OR  
ClassificationType:USSocialSecurityNumberSSN

Start Date: [ ] End Date: [ ]

Author/Sender:  
Enter names or email addresses...

Search syntax and tips [Advanced Query Options](#)

Sources <a href="#">(Modify Query Scope)</a>			
Name	Items	Size	
https://contosouc.spoppe.com/sites/retail	8	213.77 KB	
https://contosouc-my.spoppe.com/person...	4	88.66 KB	
Total:	12	302.44 KB	

Query Statistics	
+ ClassificationType:CreditCardNumber OR ClassificationType:U...	12
+ ClassificationType:CreditCardNumber	2
+ ClassificationType:USSocialSecurityNumberSSN	10

Exchange **SharePoint**

About 12 results Relevance ▾

File Extension	Title	Author	Date Created
<input type="checkbox"/> docx	Retail Storefront 2014 Redesign	Garth Fort	2/24/2014
<input type="checkbox"/> pptx	New Item Order Form – Joseph Logan 2-21-14	Garth Fort	2/20/2014
Other Value	Stephen Lopez – Parking Permit Application	Garth Fort	12/2/2005
Clear	Arthur McMullin – Background Check Form	Garth Fort	12/2/2005
Specify Property ▾	Christopher Beyer – Background Check Form	Garth Fort	12/2/2005
	Jared Holley – Background Check Form	Garth Fort	12/2/2005
	Lisa Kelly Hernandez - Background Check Form	Garth Fort	12/2/2005
	Susanne Mayfield - Background Check Form	Garth Fort	12/2/2005
	William VanFleet - Background Check Form	Garth Fort	12/2/2005
	Jared Scott - Parking Permit Application	Garth Fort	12/2/2005
	Eric Wright – Parking Permit Application	Garth Fort	12/2/2005
	Camille Howes – Parking Permit Application	Garth Fort	12/2/2005

# Discover and preserve with eDiscovery

## Northwind Hold 2

eDiscovery Set Name \*

Support for eDiscovery across Exchange, Lync and SharePoint

### Sources [\(Add & Manage Sources\)](#)

Name	Source Type	In-Place Hold Status	Items	Size
<a href="#">Katie Jordan</a>	Exchange Mailbox	On hold with filter	9	206.02 KB
<a href="#">Sara Davis</a>	Exchange Mailbox	On hold with filter	14	3.46 MB
<a href="#">Sales and Marketing</a>	SharePoint	On hold with filter	61	34.54 MB
Total:			84	38.20 MB

### Filter

Start Date:

End Date:

Author/Sender:

Domain (Exchange only):

[Search syntax and tips](#)

### In-Place Hold

Certain sources such as SharePoint and Exchange can be held in place. This will protect content in its original location so if it is modified or deleted it will be retained in a secure location. If a source does not support in-place hold, you can export the content and place it in a secure location to protect it.

Enable In-Place Hold  
 Disable In-Place Hold

Preserve data for legal purposes

### Add & Manage Sources

Mailboxes  
Specify Exchange mailboxes using names or email addresses.

Sara Davis  
 Katie Jordan

[Add an additional mailbox](#)

Locations  
Enter URLs to specify SharePoint sites & file shares that are indexed by Search.  
SharePoint site sources will include all sub sites. File share sources will include all folders underneath the specified folder.

Sales and Marketing

[Add an additional location](#)

Add mailboxes, SharePoint sites and file shares

Search and export data

# Investigate and prove with auditing

## Exchange Auditing

- **Run a non-owner mailbox access report...**  
Search mailbox audit logs for mailboxes that have been accessed or changed by someone other than the owner. [Learn more](#)
- **Export mailbox audit logs...**  
Search for and export information about non-owner access to a mailbox. [Learn more](#)
- **Run an administrator role group report...**  
Search the administrator audit log for changes made to role groups, which are used to assign administrative permissions to users. [Learn more](#)
- **View the administrator audit log...**  
Search for and view information about configuration changes made in your organization. [Learn more](#)
- **Run an In-Place eDiscovery & Hold report...**  
Search the administrator audit log for changes made to In-Place eDiscovery & Hold. [Learn more](#)
- **Export the administrator audit log...**  
Search for and export information about configuration changes made in your organization. [Learn more](#)

### export mailbox audit logs

Specify a date range and select the mailboxes to search for. Then select the type of non-owner access to search for and send the search results to selected users. [Learn more](#)

\*Start date:  
2013  29

\*End date:  
2013  14

Search these mailboxes or leave blank to find all mailboxes accessed by non-owners:

Search for access by:

All non-owners

\*Send the audit report to:

Choose from many reports such as admin actions and non owner access

Specify criteria such as users to search and then export audit logs

## SharePoint Auditing

### Content Activity Reports

- **Content viewing**  
This report shows all events where a user viewed content in this site.
- **Content modifications**  
This report shows all events that modified content in this site.
- **Deletion**  
This report shows all events that caused content in this site to be deleted or restored from the Recycle Bin.

### Audit Log Trimming

Specify whether the audit log for this site should be automatically trimmed and optionally store all of the current audit data in a document library. The schedule for audit log trimming is configured by your server administrator. [Learn more about audit log trimming.](#)

Trimming is permanently enabled for this site collection.

Audit data will be retained for a maximum of 30 days.

If you'd like to keep audit data for longer than this, please specify a document library where we can store audit reports before trimming occurs:

### Documents and Items

Specify the events that should be audited for documents and items within this site collection.

Audit views, edits, deletes, and searches.

Specify the events to audit:

- Opening or downloading documents, viewing items in lists, or viewing item properties
- Editing items
- Checking out or checking in items
- Moving or copying items to another location in the site
- Deleting or restoring items

Configure per site collection

### Lists, Libraries, and Sites

Specify the events that should be audited for lists, libraries, and sites within this site collection.

Specify the events to audit:

- Editing content types and columns
- Searching site content
- Editing users and permissions

# Protect data with encryption

IRM (RMS)

Prevents sensitive information from being printed, forwarded, or copied by unauthorized people inside the organization

S/MIME

Sign and encrypt messages to users using certificates

Office 365  
Message  
Encryption

Encrypt messages to any SMTP address

# Summary: Compliance Center

- Data Loss Prevention
- Archiving
- E-Discovery
- Auditing
- Encryption



# The Future of Client-side Development





# From Bricks to Houses



**SharePoint 2010**



App Parts



SharePoint-Hosted Apps



Provider-Hosted Apps

**SharePoint 2013**

# Sessions and Resources

- SPC 413, Complex Problem Solving with HTML5
  - <http://curah.microsoft.com/56000/sharepoint-conference-2014-spc413-resources>
- SPC 400, 3<sup>rd</sup>-Party JS Libraries You Need to Know
  - <http://curah.microsoft.com/56018/sharepoint-conference-2014-spc400-resources>
- SPC 404, Build your own REST service with WebAPI 2
  - <http://curah.microsoft.com/56111/sharepoint-conference-2014-spc400-resources>



When can I get it?



# When can I get it?

- New features should be on Office 365 in 2014
  - Some already, some by year-end.
- Caveat, pure speculation ahead: Expect a beta/CTP of on-premises SharePoint vNext in late 2015 or early 2016.
  - SPC's occur roughly every 18 months
  - Major SharePoint versions typically every 2.5 years
- No promises on what will ship in on-premises SharePoint or Office vNext
  - Except: It won't include InfoPath, and new social features will be cloud-only.

# Resources

- SPC14 Session Review
  - <http://blogs.architectingconnectedsystems.com/blogs/cjg/archive/2014/03/13/SPC14-Session-Review.aspx>
- The Ultimate Script to download SharePoint Conference 2014 Videos
  - Downloads the PowerPoint decks and videos from Channel 9
  - <http://absolute-sharepoint.com/2014/03/ultimate-script-download-sharepoint-conference-2014-videos-slides.html>
- Not all content is there. Some is on Yammer and elsewhere
- ~66 Gb worth of content
- Working on another PowerShell to load PPTXs into SharePoint and tag with links to the videos
- Searching this content is extremely useful



@TSPUG  
#SPC14

# The Best of SharePoint Conference 2014

Peter Carson, EnvisionIT  
Eli Robillard, MNP



