

A blue-tinted photograph of a person's hands holding a smartphone over a table. On the table are several sheets of paper, one of which shows a bar chart. There is also a glass of water and a white cup on a saucer. The background is blurred, showing other people at a table. A large blue triangle is on the right side of the image.

How Many Apps Do you Need for Work?

Surprising Findings from a New Industry Workplace Survey



David Lavenda

VP Product Strategy



davidl@harmon.ie



@dlavenda



<http://www.linkedin.com/in/dlavenda>



slideshare www.slideshare.net/dlavenda



<http://www.cmswire.com/author/david-lavenda/>



<http://www.fastcompany.com/user/david-lavenda>




https://www.researchgate.net/profile/David_Lavenda

“Technology needs to increase productivity and efficiency but we do not want to degrade humanity”

— Satya Nadella
CEO Microsoft





The false promise of the app economy

A study of how enterprise apps are
used in the modern workplace

What Are the Top Five Business Apps?



Email - **719**



Web browser - **675**



Calendar - **622**



Word processing tool - **577**



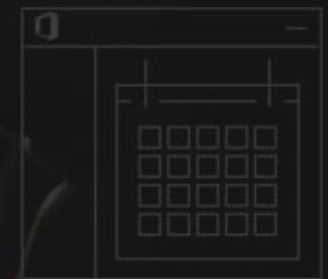
Document storage tool - **552**

How Many Apps
Do People use?

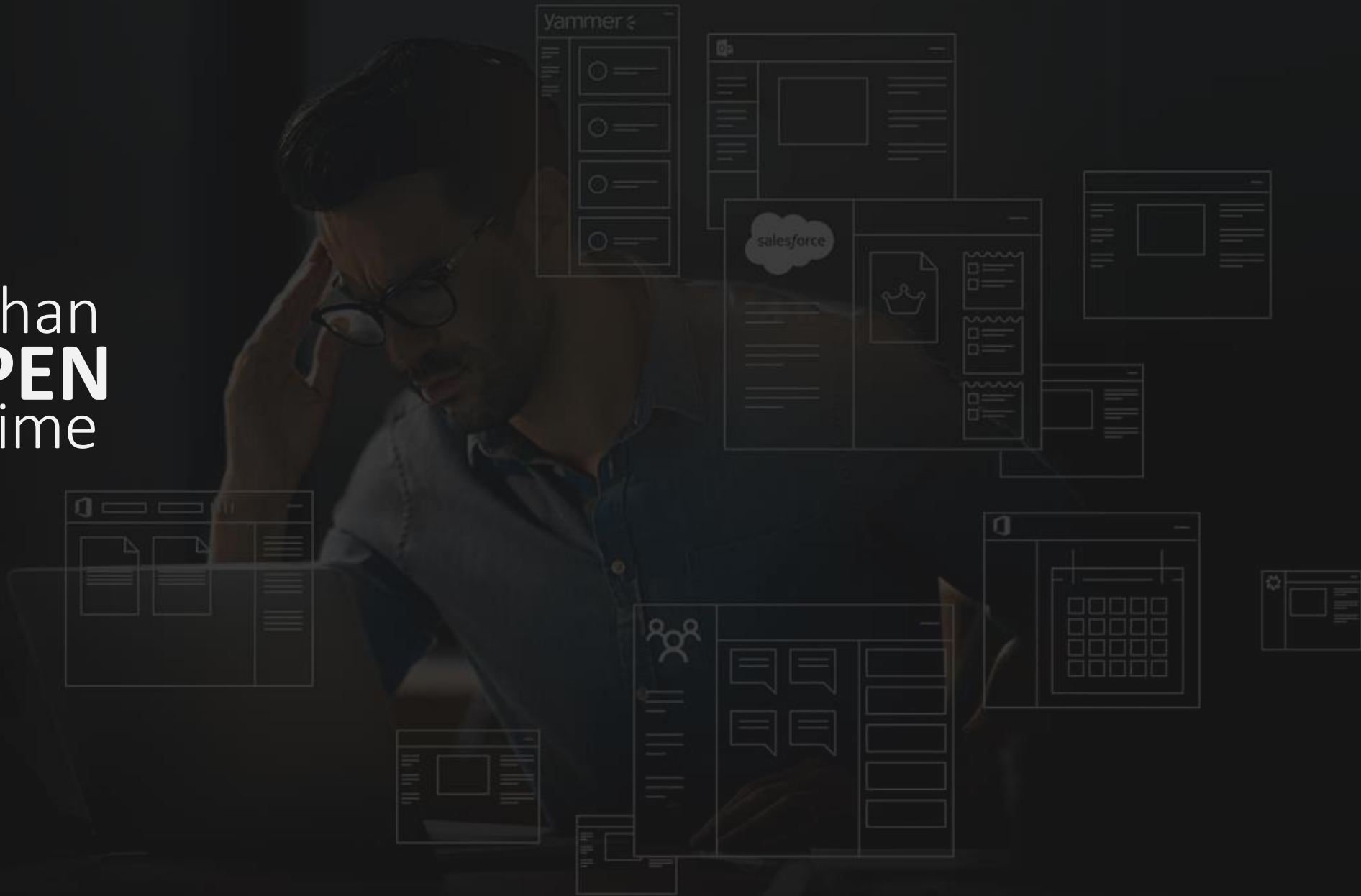
9.4
apps/day



16%
use more than
15 APPS
in an average day



74%
have more than
5 APPS OPEN
at any one time



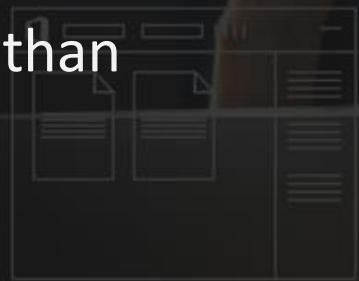
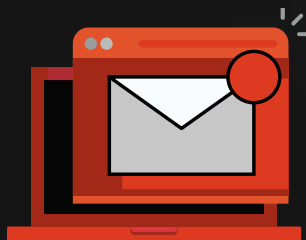
Where do people spend their time?

50%

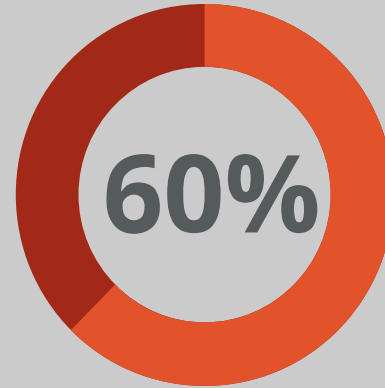
Check email more than

5X

per hour



When asked about typical business processes,
people said:



“

*Need too many
apps to complete
simple tasks*

”

How confident are you that you could find a piece of work from 12 months ago in your company's document storage environment?

26%

couldn't do it within 5 minutes

14%

it would take much longer than 5 minutes

Disconnected Information





We Need a New Approach

Humanizing Office 365 and SharePoint

BRING ALL APPS TO A SINGLE PLACE

The email client

ORGANIZE INFORMATION SO IT MAKES SENSE



harmon.ie

SITES PEOPLE COLLAGE

harmon.ie Office 365 ... Product Shared Documents

Ram

Name	Modified	
SP PAC May 2015	5/13/2015 3:36 PM	✓
Yammer-mobile integration	10/15/2013 6:14 P...	✓
2012-12-20-Radicati-MDM-Market-Q...	2/5/2013 11:46 AM	✓
2017 Product Directions.pptx	12/8/2016 3:22 PM	✓
APIs.docx	7/7/2016 5:17 PM	✓
App vs. Web (CP).docx	1/2/2015 1:40 PM	✓
AppConnectAndroidDevGuide5.7_Re...	10/31/2013 4:26 P...	✓
Aragon-Research-Globe_for-Enterpri...	2/5/2013 11:46 AM	✓
BB roadmap.docx	5/12/2013 10:30 P...	✓
BB SharePoint application features a...	12/23/2012 8:21 P...	✓
BDC - Email Indicator on DnD SOW.d...	8/25/2014 6:27 PM	✓
Building high-performance.pptx	5/8/2014 9:42 PM	✓
Building Intelligent Apps using Micro...	11/21/2016 8:52 P...	✓
ChatLog harmon_ie RIM Technical O...	2/7/2013 8:06 PM	✓
COL.txt	2/29/2016 7:56 PM	✓
collage - updated.pptx	5/9/2013 3:38 PM	✓
Collage Architecture.pptx	7/11/2016 2:32 PM	✓

★ All Documents: 46 items

Properties Version History

Contract.docx

Deborah Dawson Version: 1.0

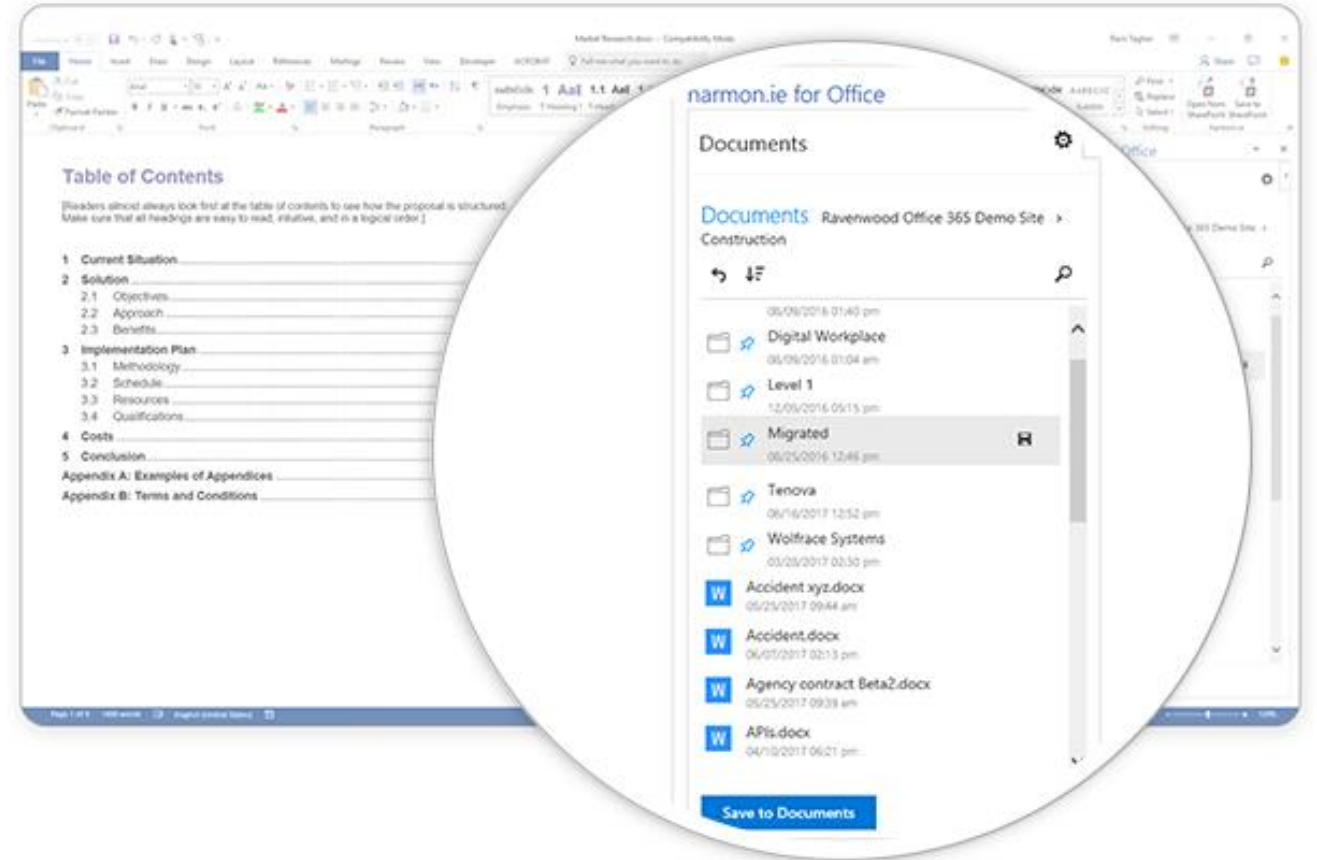
1/13/2015 3:25 PM



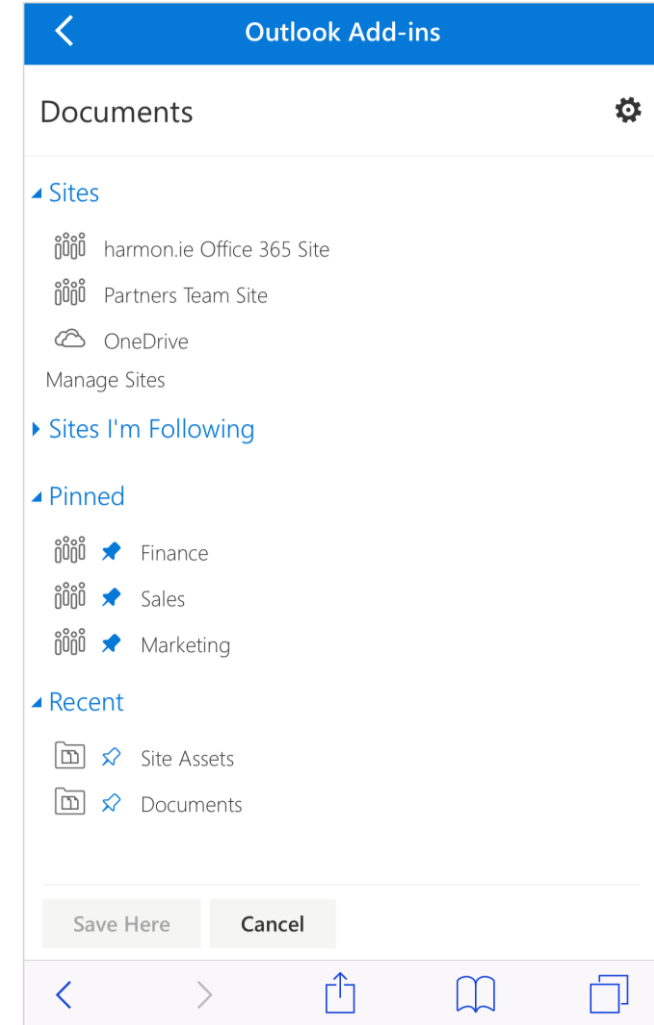
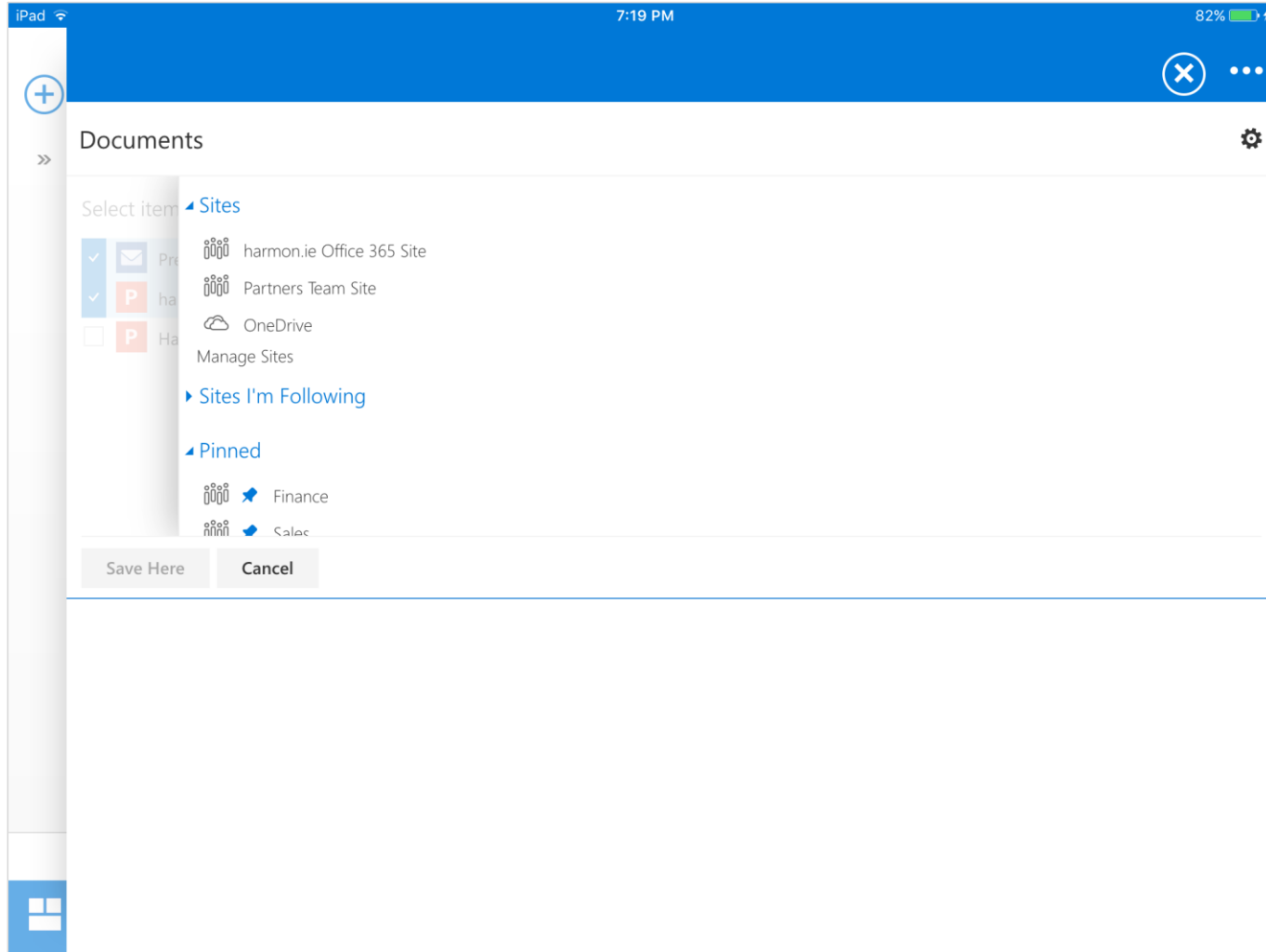
Humanizing the SharePoint/Office 365 Experience
Compliance Made Simple

App for Microsoft Office

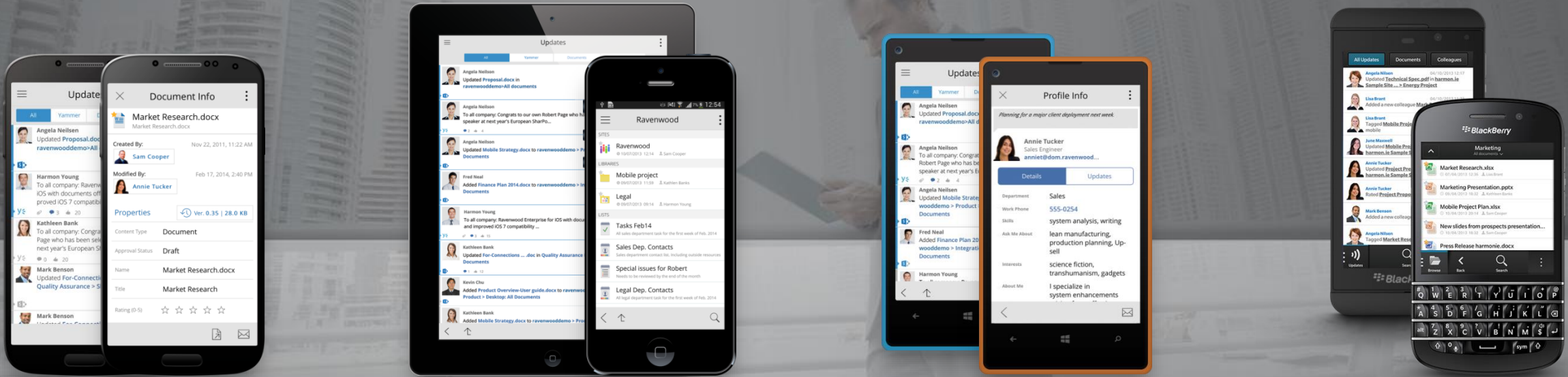
- harmon.ie in Outlook
- harmon.ie in Word
- harmon.ie in Excel
- harmon.ie in PowerPoint
- For Office 365 and on-premises



Mobile Devices



harmon.ie Mobile



Android



iOS



Windows Phone



BlackBerry



Windows Phone

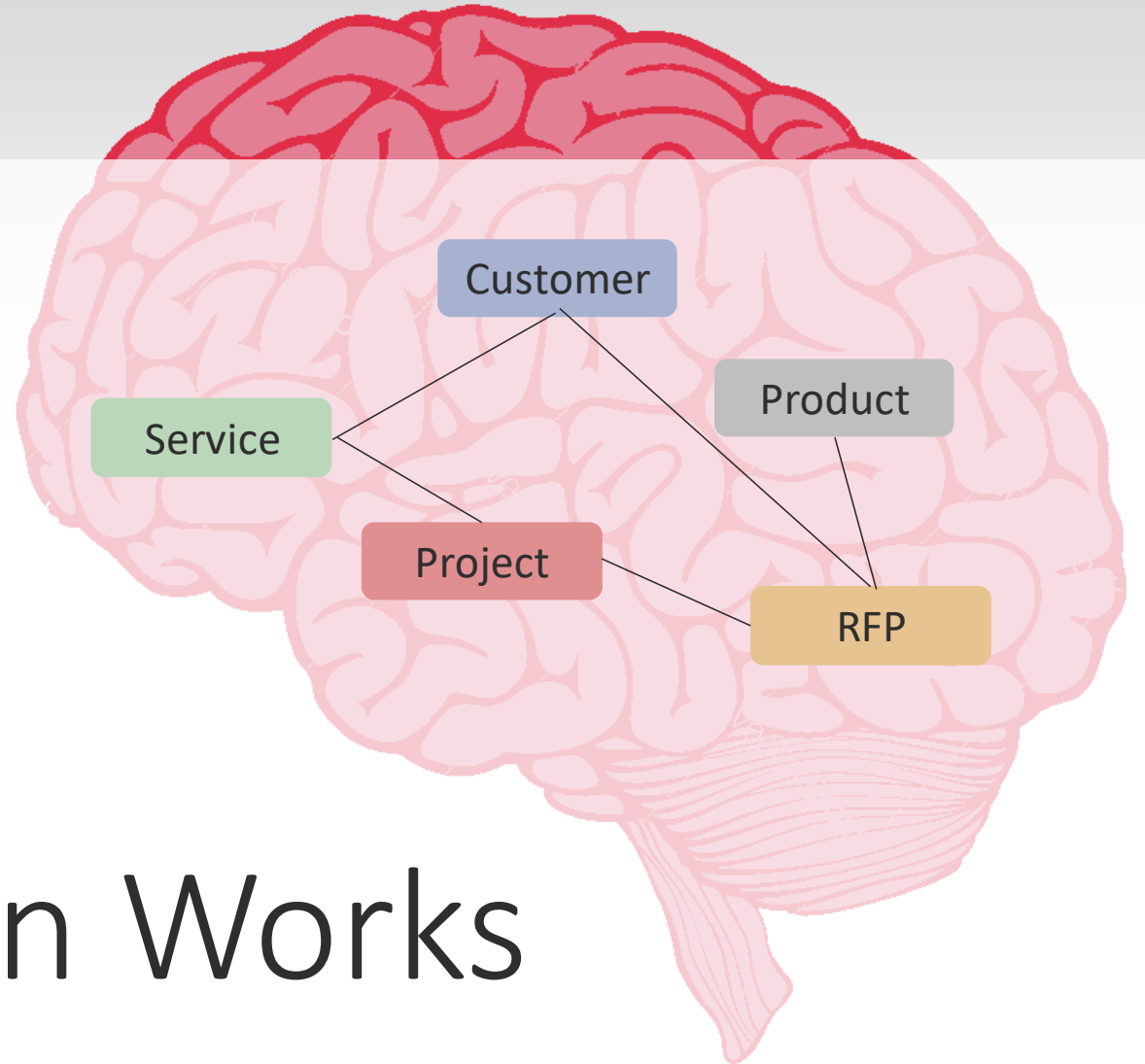
Demo



The Quest for Meaningful

Topics

The Way Your Brain Works



Intelligent e-mail Classification

Collage topics are mapped to SharePoint document metadata:

RE: StoneShare Notes

Here are my notes from my conversation with Keith on Friday.

Bottom line is the City of Brampton needs another 2-3 weeks to get the Public Works department live, however based on that we put a rough timeline together for our campaign and webinar. Next step is to finalize and commit to the timeline.

City of Brampton Status

- They have one department live (Clerks)
- Will have public works live in 2-3 weeks
- It will take 18-24 months for all departments to go live
- They will be processing 3,000 FOIA requests a year when finished
- Once the Public Works Department is live (2-3 weeks) they will be able to do the case study

Why City of Brampton is a Big Deal

- 9th largest city in Canada (590,000 people)
- Very strategic for Microsoft - demonstrates a big city adopting the cloud (O365 & Azure) – they are an early adopter and Microsoft champions - Microsoft field rep wants to participant in case studies and webinar
- Great case study for multiple stories
 - o FOIA

RE: StoneShare Notes

Collage analyzed this email and found these topics

SharePoint FOIA SLG Public Government Brampton CTO

Yaacov Cohen
Marketing • 3d
Modified a document in Shared Documents
harmon.ie - whitepaper - government and FOIA requests.docx

FOIA

Yaacov Cohen
Inbox • 6d
LSG Campaign & Intelligent Email Classification
Agenda: 9:30-10:00 Detailed Agenda for LSG campaign with launch target date of July 12th 10:00-10:30 harmon.ie Collage demo including Intelligent Email Classification
1. Please join my meeting. <https://global.gotomeeting.com/join/698795181> 2. Use

Humanizing **All** Your Cloud Services

BRING ALL APPS TO A SINGLE PLACE

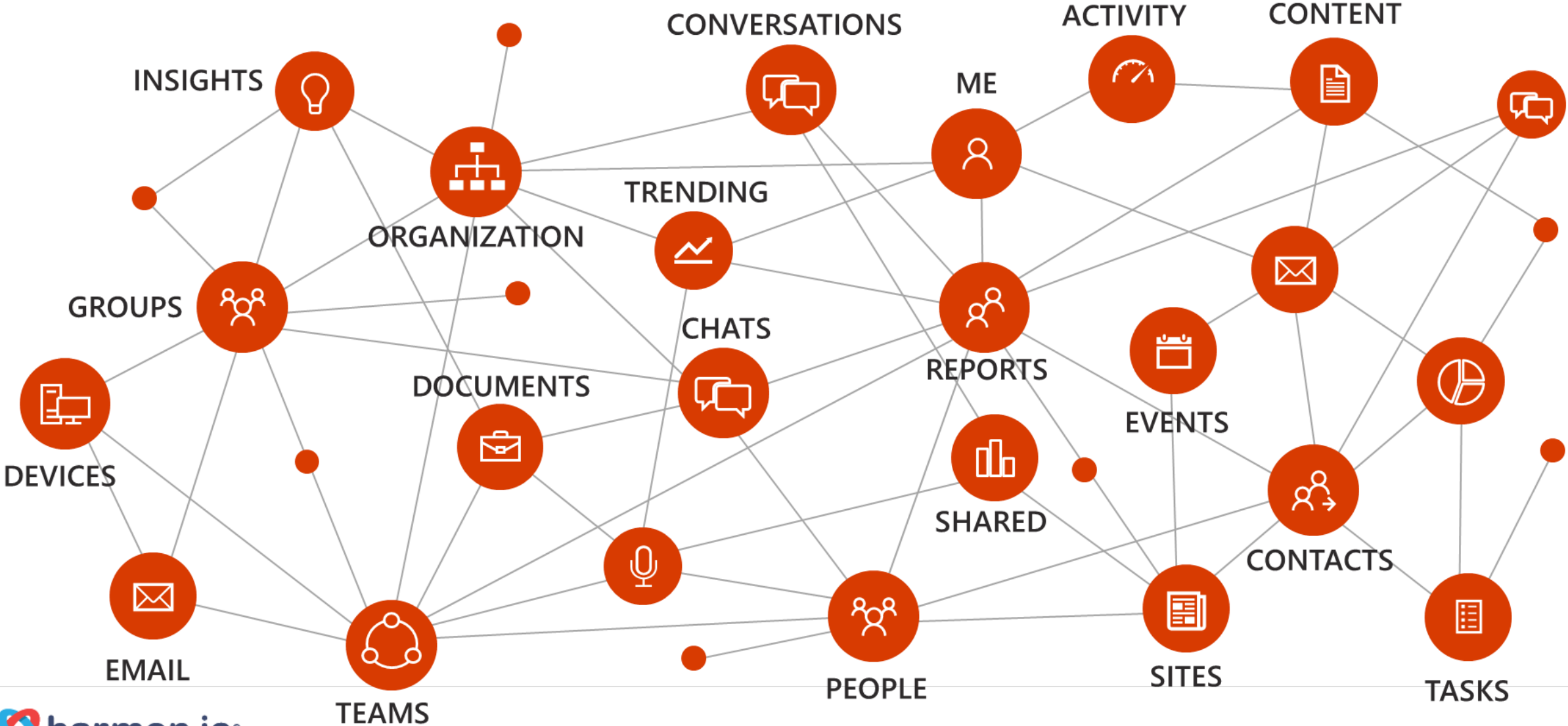
The email client

DELIVER TOPIC-DRIVEN INTERFACE

The way the human brain works



Microsoft Graph



2/25/2016

Collage

Updates Discover Services ...

POC Status Update

Collage analyzed this email and found these topics

Omega Project Praxis Corp POC

All Services

IMPORTANT UPDATES

Ron Howard
Praxis Corp • 5m

Changed stage from 5.0 technical assessment to 6.0 proposal

Praxis - Post Pilot Purchase 2017

Omega Project Praxis Corp

Sam Cooper
kurpa Patel • Praxis Corp • 2h

harmon.ie Browser authentication

Kurpa, Brad had brought to my attention that the issue with browser authentication

Omega Project POC

Susan Hobbs
Sales • 3h

Updated Qoherent signed c

Qoherent signed contract.pdf

Omega Project

1. harmon.ie identifies key topics in your email messages

2. harmon.ie brings together relevant notifications from all your information sources into a single unified information stream

3. harmon.ie presents information related to email topics

4. Click on an item in harmon.ie's information stream; the corresponding native interface is opened to the appropriate record

Topic Computing

Information The Way Your Brain Works

Demo



Thomas DELANOUS
Responsible Technique Collaboration / Collaboration Technical Manager
harmon.ie
46 rue Saint Antoine, 75004 Paris
Tel: +33 6 20 56 81 16
Office: +33 1 77 37 12 44
E-mail: thomasd@harmon.ie
Web: <http://harmon.ie>



harmon.ie

Delivering Information The Way The Human Brain Works

harmon.ie
Collage
Information The Way Your Brain Works
Learn More
Focus on What Matters Most
Product Technology Benefits

AWARDS



Microsoft names harmon.ie
'Best Office App 2017'



harmon.ie wins KMWorld 100
Companies That Matter in
Knowledge Management 2017



Gartner spotlights
harmon.ie as a key player
in the Activity Hub market



harmon.ie wins Microsoft Partner
of the Year Finalist Award for
Collaboration and Content in 2017



harmon.ie named enabler of "deep
work in era of real-time
communications"

Swiss Re Bets AI Can Help Workers Cope with Complexity of Reinsurance

September 7, 2017

“

"We plan to use text analytics from harmon.ie so workers can optimize their knowledge work throughout the day."



Dr. Rainer Baumann
Swiss Re CIO

Q&A