



EUROPEAN COLLABORATION SUMMIT 2018

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Tony Redmond

TEN WAYS THE WORLD CHANGES WHEN YOUR MIGRATION TO OFFICE 365 FINISHES



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A large tortoise is seen from behind, moving through a dense field of green plants. The background shows a line of trees under a clear blue sky. The text is overlaid on the image, framed by two horizontal lines.

Ten ways the world changes when your
migration to
Office 365
finishes

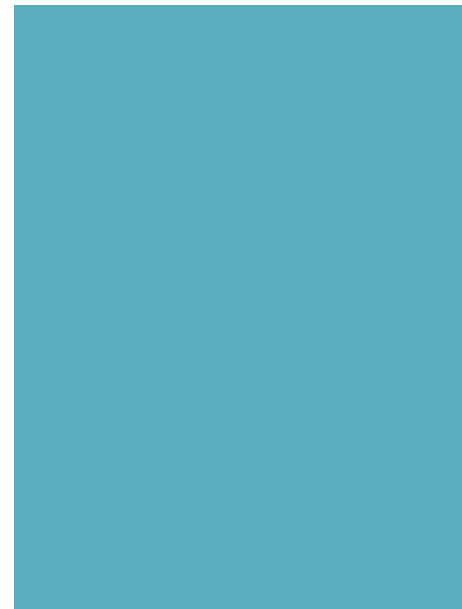
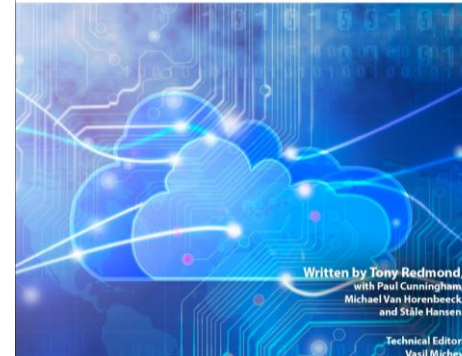
Tony Redmond
@12Knocksinna

Tony Redmond

- Lead author for “Office 365 for IT Pros” eBook
 - <https://practical365.com/ebooks/office-365-for-it-pros/>
 - Like writing software, but it’s a book...
- MVP since 2004
- Columnist for Petri.com

Office 365 for IT Pros

Fourth Edition



Assumptions and Goals

- Your migration is complete and you might or might not run a hybrid environment
- You need some new challenges to fill in all the time released from server and software maintenance...
- This is not a deep-dive into any specific topic
- My goal is to increase awareness of operating conditions that are significantly different after you move to Office 365



Exchange
Online

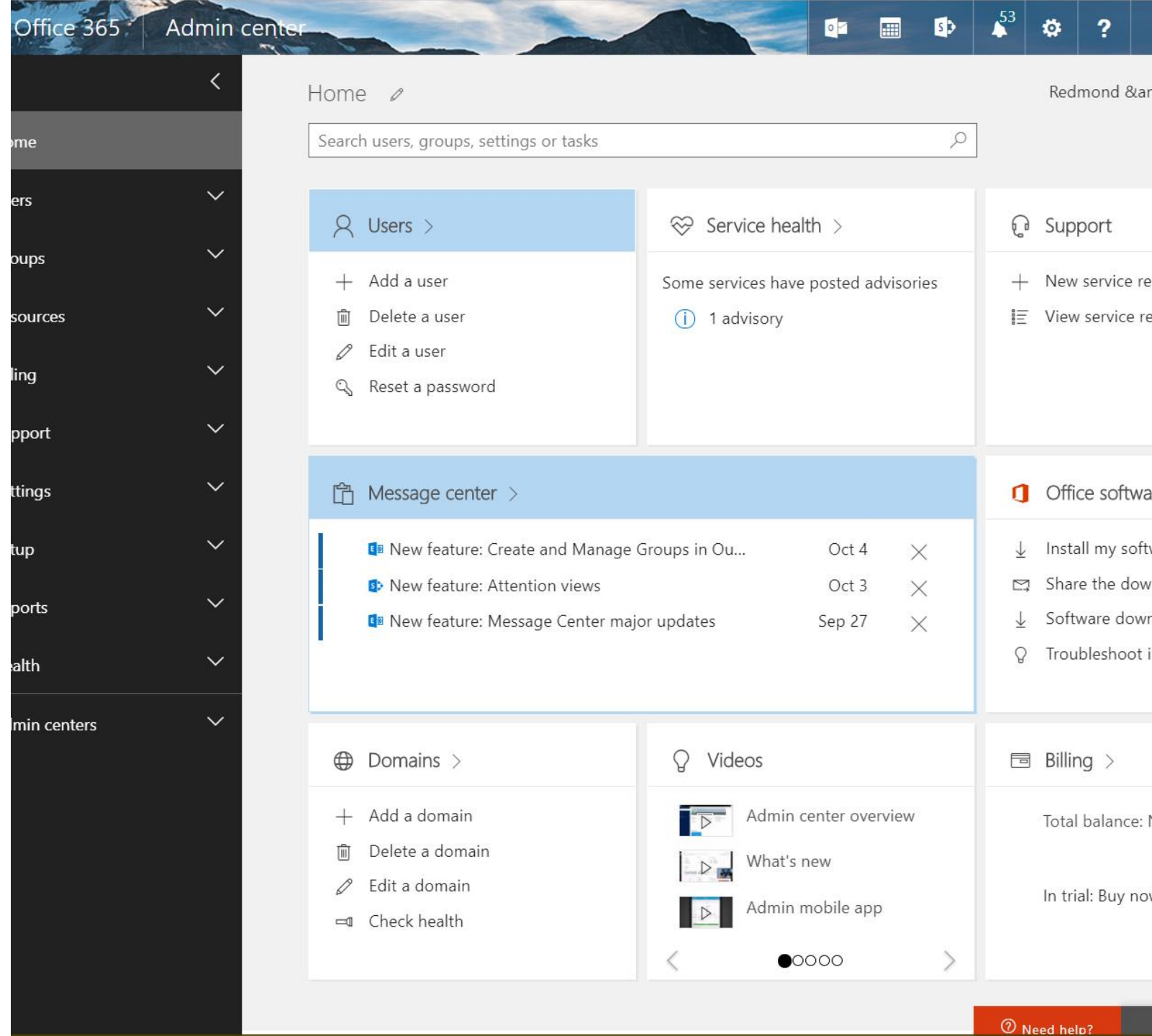


Office 365

- Very different to original BPOS/Office 365
- Local Office 365 regions (and multi-geo) spanning hundreds of thousands of servers
- Shared infrastructure with consumer services
- 135 million monthly active users (and growing)

Topics for Discussion

1. The role of base workloads
2. Control
3. Storage
4. Backups
5. Compliance
6. Auditing
7. PowerShell
8. Mobility
9. Collaboration
10. Protection





Exchange
Online

The Role of Base Worlds

Exchange and SharePoint are no longer at the center of their ecosystems

Office 365 Roadmap

The Office 365 Roadmap lists updates that are currently planned for applicable subscribers. Updates are at various stages from being in development to rolling-out to customers to being generally available for applicable customers world-wide.

Start typing to search Office 365 Roadmap items.



Download Roadmap



Share Roadmap



Launched

205

Fully released updates that are now generally available for applicable customers



Rolling Out

47

Updates that are beginning to roll-out and are not yet available to all applicable customers



In development

190

Updates that are currently in development and testing



Control – Or Lack of Control?

Welcome to Cloud Cadence

Storage

- 100 GB mailboxes
- 100 GB Recoverable Items
- Expandable archives
- 1 TB of SharePoint storage plus 10 GB per subscribed user



Need help?

I need to restore an Exchange mailbox because some silly administrator deleted it 65 days ago...

904 characters remaining

Priv

Get help

💡 View solutions

👤 Contact us

Backups


Are Cloud Backups Needed? And Possible?

Office 365 Security & Compliance


Home [Customize](#)

Search for users

Search for users




Data governance



It's your data. You've developed features charge of how and used, and retained

[Learn more about dat](#)

Search & investigation



You have a lot of d around in the cloud features in the Seai section can help yc the swarm

- Home
- Alerts
- Permissions
- Classifications
- Data loss prevention
- Data governance
- Threat management
- Mail flow
- Search & investigation
- Reports
- Service assurance

Service Wide Compliance

- Retention
- Classification
- Data Loss Prevention
- Search
- eDiscovery



Auditing

Unified Auditing with
ingestion from multiple
workloads



PowerShell



KEEP
CALM
AND
LEARN
POWERSHELL



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Mobility

- ActiveSync
- Outlook mobile architecture
- Other Office 365 apps
- EMS and InTune

Collaboration

- Office 365 Groups versus Teams
- Will Teams replace email or will it simply absorb some traffic?

Search for or type a command

Office 365 for IT Pros > **Fifth Edition** ★ ...
This team has guests

Conversations Files Wiki Planner Tasks Notebook Document Library +

juancarlos.gonzalez (Invitado) 15/03 1:01 p.m.
Tony Redmond could it be worth to have this "instructions / guidelines" on a

3 replies from you and Unknown User

← Reply

29 March 2018

Tony Redmond 23/03 9:15 a.m. Edited
Taking over a Chapter
In response to [Juan Carlos González Martín \(MVP\) \(Guest\)](#):

After reviewing current SPO & ODFB contents in the 4th Edition of the OI Gustavo some ideas and also some comments / questions we have in re

See more

9 replies from you and Unknown User

← Reply

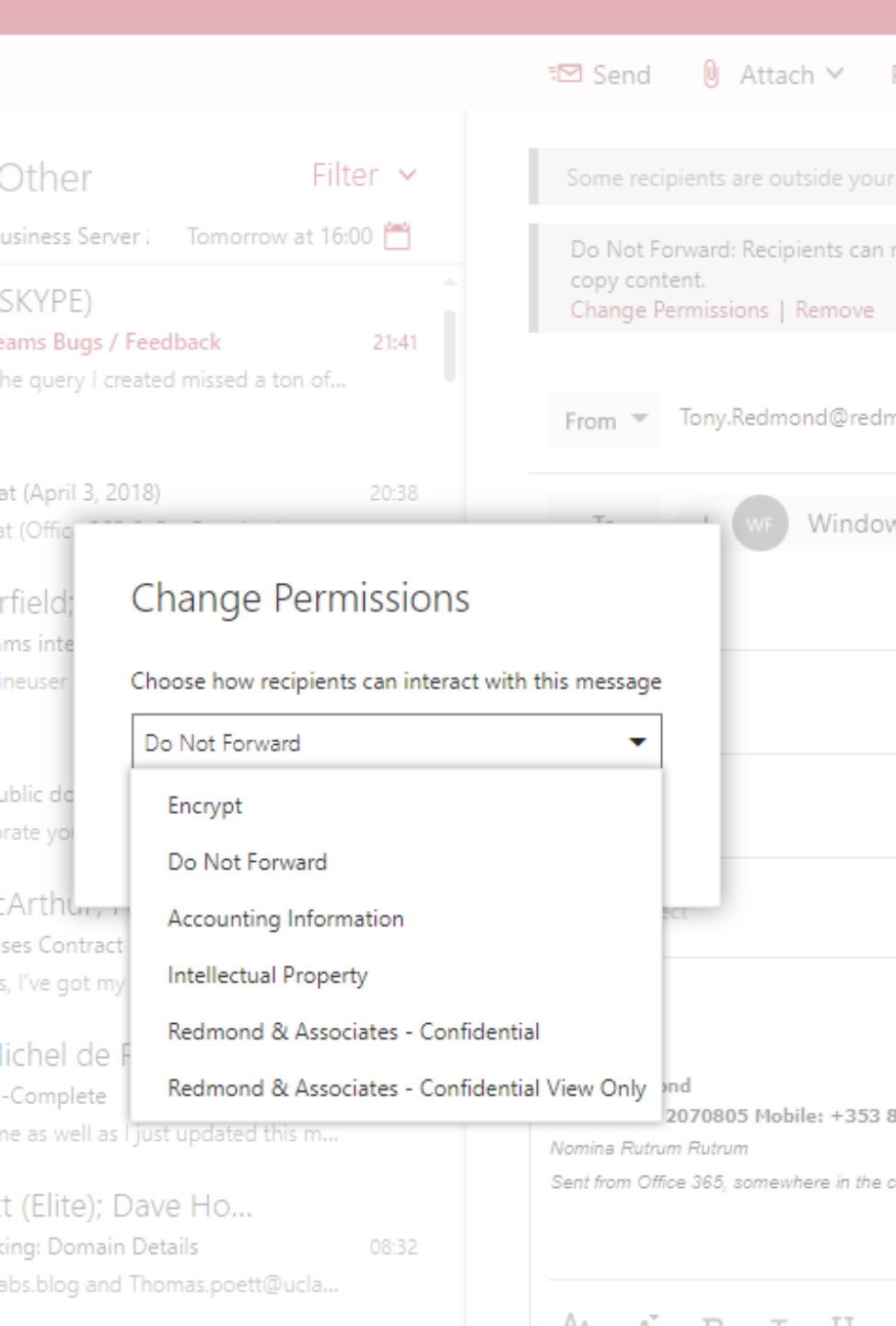
2 April 2018

Tony Redmond Monday 4:59 p.m.
Tab conversation has begun.

Document Library

← Reply

juancarlos.gonzalez (Invitado) 01/04 3:36 p.m.
Tony Redmond did you change anything in access to the SPO part of this Tea with the Files tab



Protection

- Rights Management (Azure Information Protection) and Multi-Factor Authentication is much easier in the cloud
 - Just do it!
- Conditional access policies

Random But Important Stuff

That I couldn't fit in anywhere else

Random Thoughts

The Utter
Unimportance of
the Office 365 SLA

Once you embrace
Office 365, can
you reverse
course?

Tenant to Tenant
migration is
bloody difficult

Azure Active Directory

- A critical skill for administrators to have
 - Policies
 - Reports
 - Azure Information Protection
- Also more important to populate user information than on-premises because of the way Office 365 surfaces user information
 - Tools like Hyperfish help identify directory problems (like missing user photos)

The screenshot shows the Microsoft Teams interface. At the top, the title bar reads "Kim Akers | Microsoft Teams". The left sidebar contains navigation icons for Activity, Chat, Teams, Meetings, and Files. The main content area is titled "Kim Akers" and has tabs for Conversation, Files, Organisation (selected), and Activity. A search bar is present with the text "Search by name or alias". Below the search bar, a list of user cards is displayed:

- Tony Redmond**, Chief Executive
- Kim Akers**, VP Marketing, Marketing, Dublin, 01-2070888
- Brian Weakliam (Opera...)** (initials BW)
- Imran Khan**, Senior Director (New Accounts)
- Jack Healy**
- Nancy Anderson**, Marketing Manager
- Sanjay Patel**, VP Marketing (Services)

At the bottom of the sidebar, there is a "Feedback" icon and a profile card for "Redmond & Associates" with a profile picture of Tony Redmond.



Cloud Skills


- In-depth knowledge of at least one basic Office 365 app
 - Exchange, SharePoint/OneDrive for Business, Skype for Business
- Broad awareness of newer apps like Groups, Planner, Teams, StaffHub
- Knowledge of Azure Active Directory (accounts, external sharing, license management)
- Hybrid connectivity (if needed)
- PowerShell (to the level of basic scripting)
- Track new developments – Stream, PowerApps, Flow, etc.

Summary and Takeaways

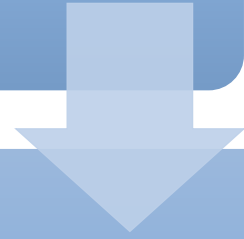
Topic	Comment
Exchange	Just one of the basic Office 365 workloads...
Control	You don't have any (sorry!)
Storage	Office 365 gives you more storage than most can ever use
Backup	The folly of cloud backups
Compliance	Think service-wide, not application
Auditing	Office 365 generates tons of data – but you might need to keep it longer
PowerShell	Fills in the gaps that Microsoft leaves behind
Mobility	ActiveSync now lowest common denominator; Outlook is the king
Collaboration	Groups, Teams, and even Yammer...
Protection	Easier to protect, but make sure you do!

In Closing

The radically different nature of Office 365 needs a different mindset to Exchange or any other on-premises environment



Office 365 is where development focuses and where new functionality appears



Embrace change...



thank you



questions?



12KNOCKSINNA



[HTTPS://WWW.PETRI.COM/CATEGORY/OFFICE/OFFICE-365](https://www.petri.com/category/office/office-365)