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Make Domino & Office 365 Your Dream Team

Sharon James
& Olaf Boerner

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IBM Notes and Domino

Office 365

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Agenda

- The Rise of groupware
- Some of the challenges & solutions
  - System integration
  - Mail co-existence
  - Right size licensing
  - & more

IBM Notes and Domino

Microsoft

Active Directory

Office 365

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Who are we ?

Olaf Boerner

- CEO and founder of BCC
- Collaboration Enthusiast
- Regular Speaker
- Previous IBM Champion
- Fun non-work fact
  Plays Tennis

Sharon James

- Senior Consultant
- WebSphere SME for 20 yrs
- Regular Speaker
- IBM Champion since 2011
- Fun non-work fact
  Charity costumer & fund-raiser

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Office 1984

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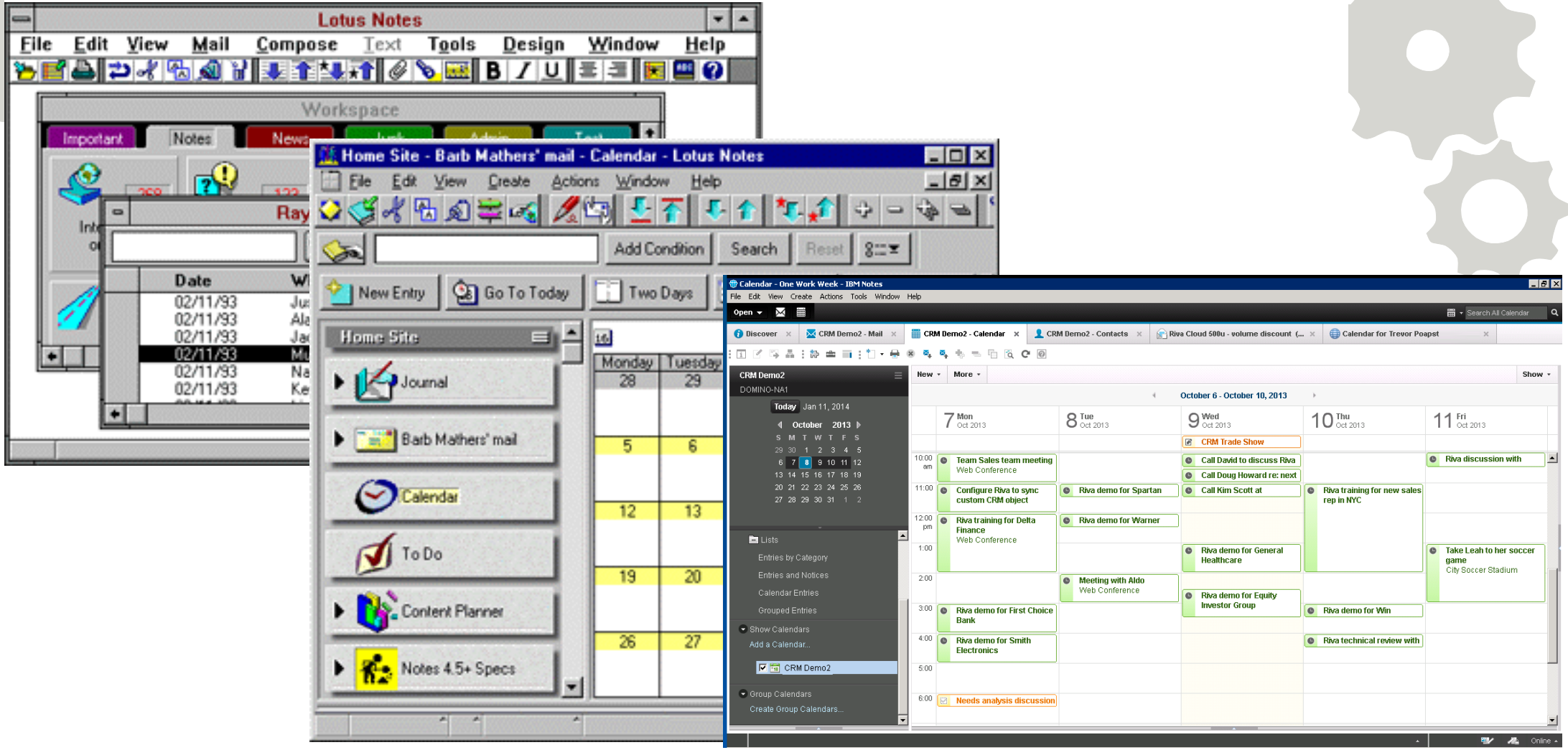
The Rise of Groupware



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Collaboration is also about Documents

Follow the conversation

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This is why MS Office and Office 365 went in!

Office 365

Launched 2011

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Notes Mail or Outlook Mail ?

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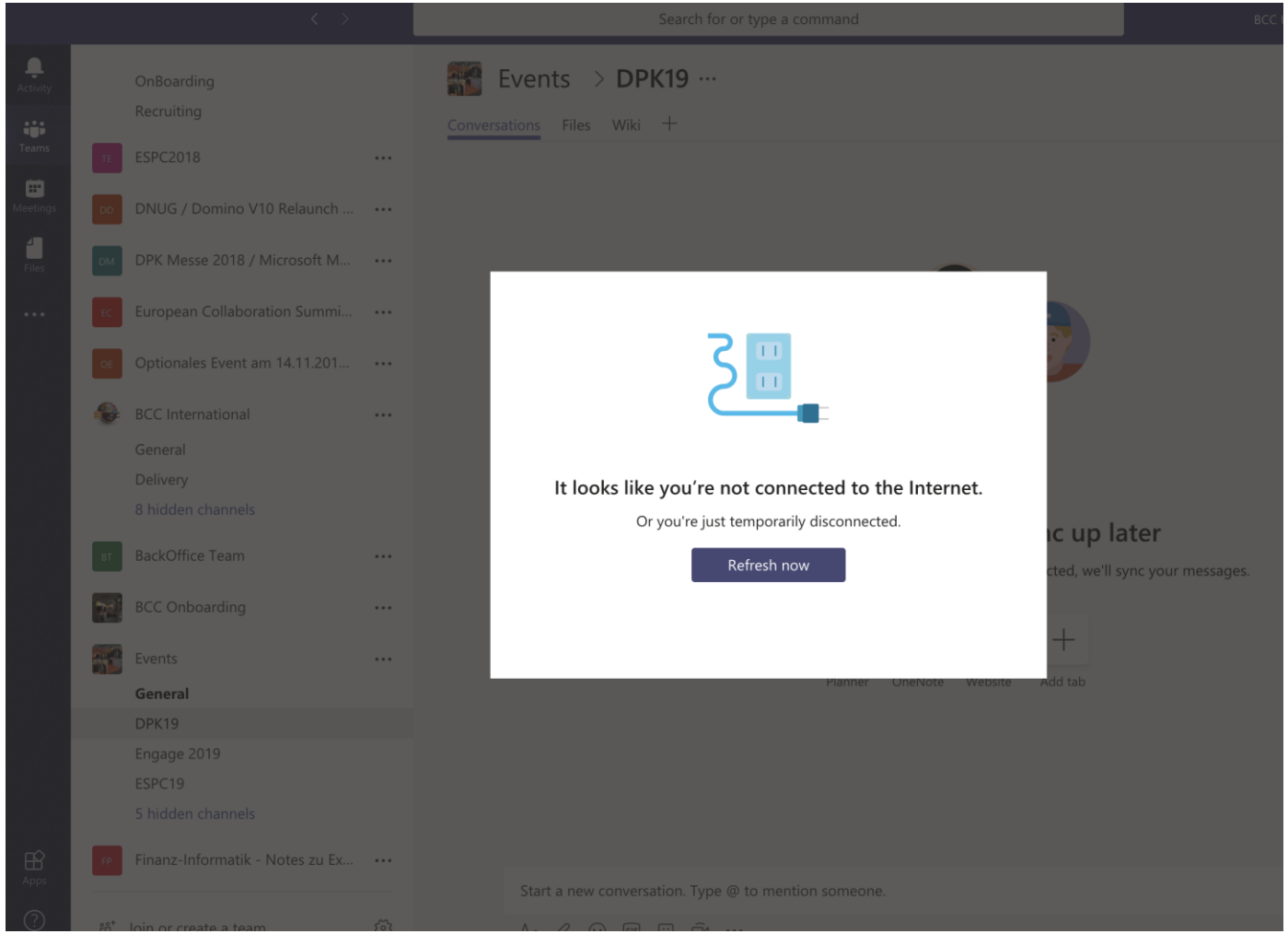
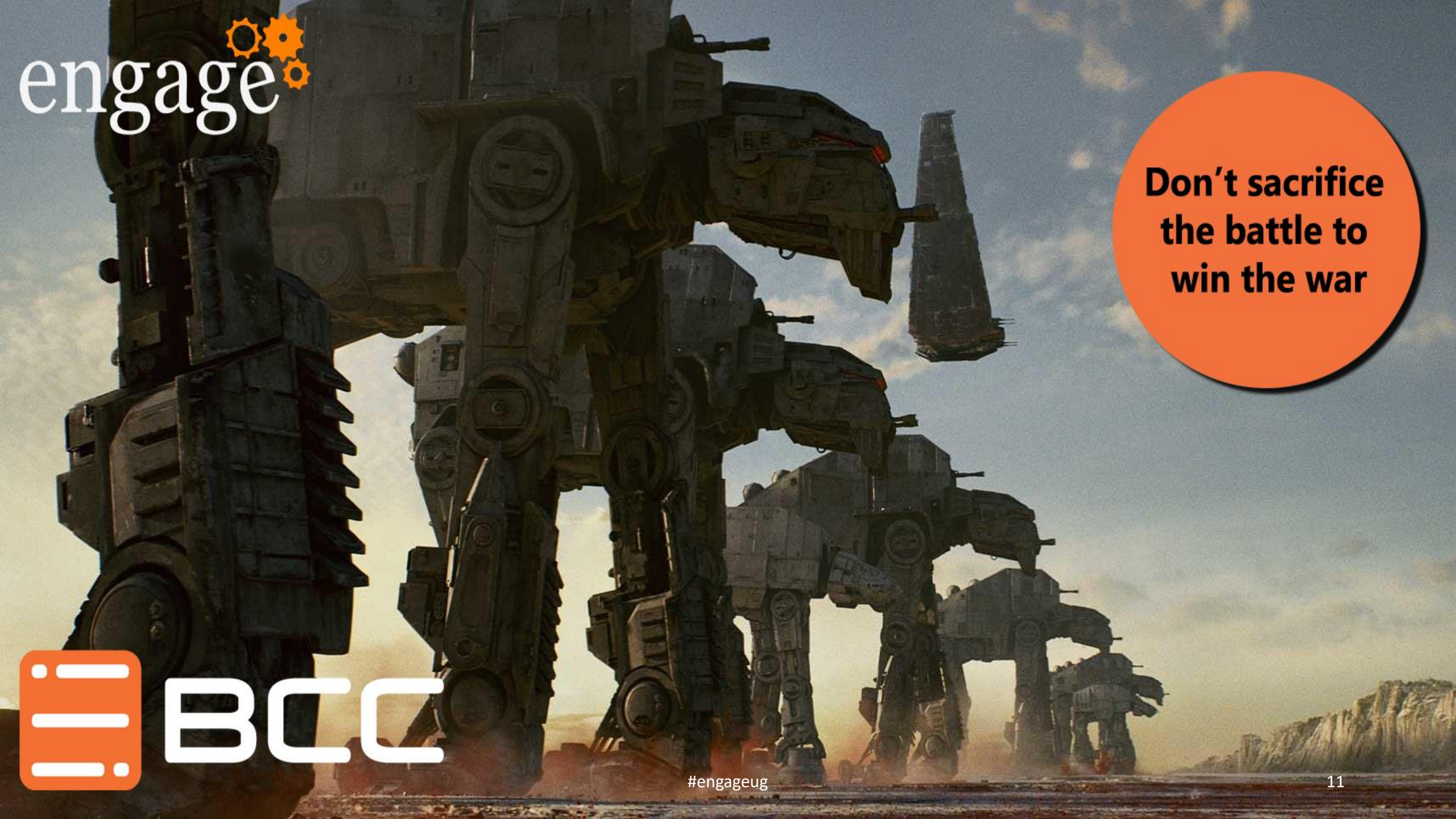
What customers like about Office 365

- OneDrive
- Office Apps & Document collaboration !
  - Apps for any device
  - Browser client with a strong feature set
- Teams
- Skype for Business – Audio & Video !!!
- Video Streams

Obviously there is room for improvement

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Don’t sacrifice the battle to win the war
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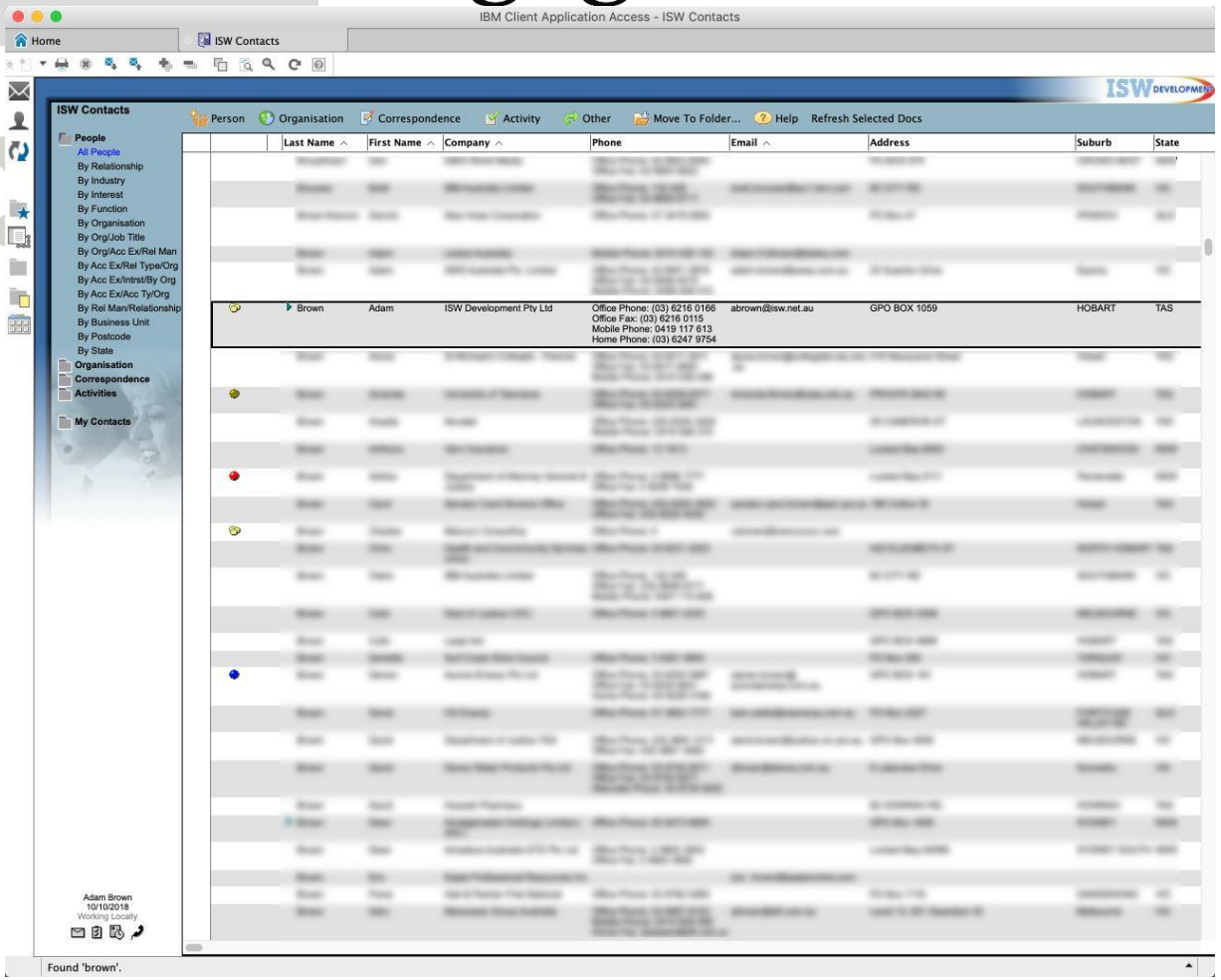
IBM Client Application Access - ISW Contacts
Home
ISW Contacts
ISW Contacts
Person
Organisation
Correspondence
Activity
Other
Move To Folder...
Help
Refresh Selected Docs
People
All People
By Relationship
By Industry
By Interest
By Function
By Organisation
By Org/Job Title
By Org/Acc Ex/Rel Man
By Acc Ex/Rel Type/Org
By Acc Ex/Intrst/By Org
By Acc Ex/Acc Ty/Org
By Rel Man/Relationship
By Business Unit
By Postcode
By State
Organisation
Correspondence
Activities
My Contacts
Last Name
First Name
Company
Phone
Email
Address
Suburb
State
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abrown@isw.net.au
GPO BOX 1059
HOBART
TAS
Adam Brown
10/10/2018
Working Locally
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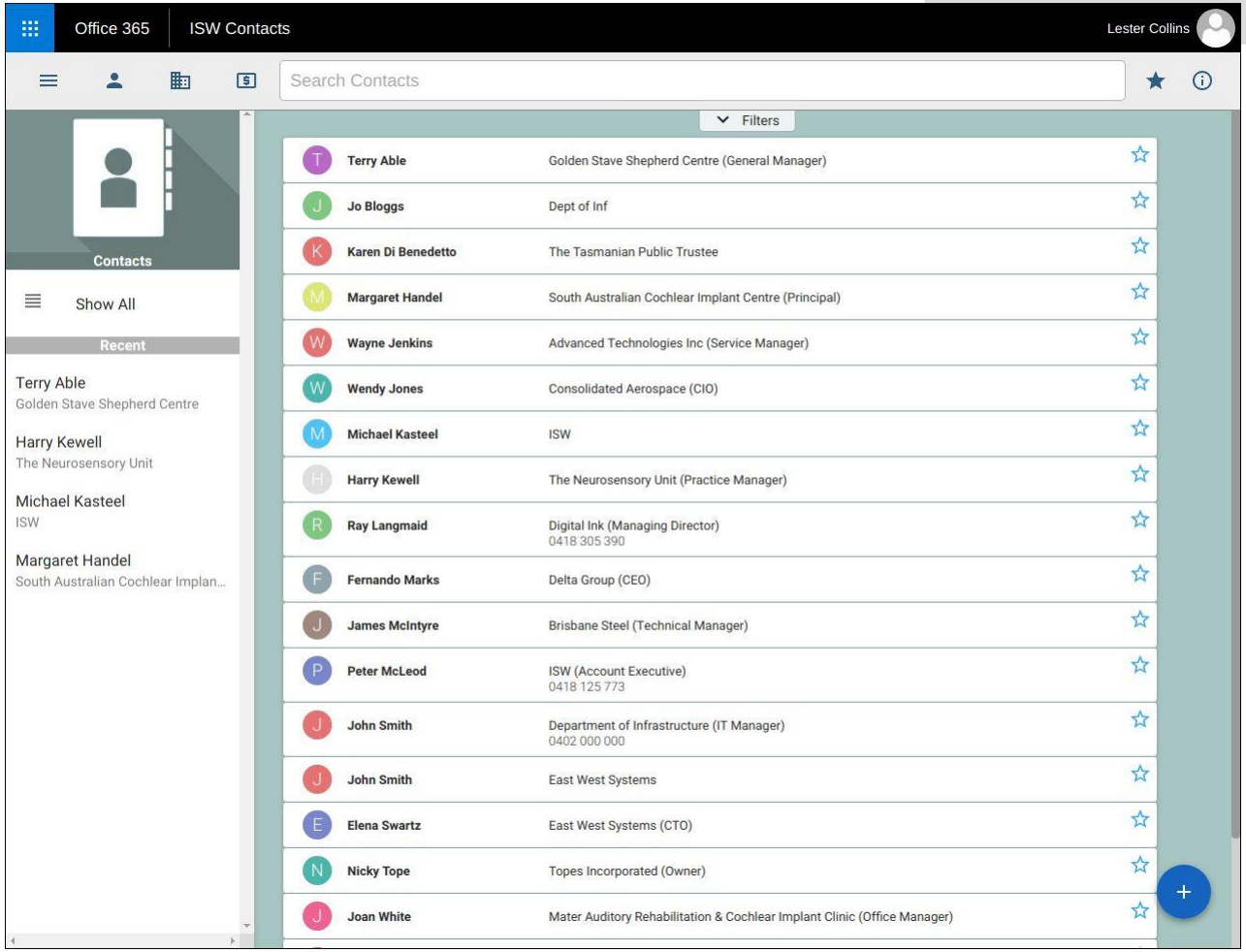
Office 365
ISW Contacts
Lester Collins
Search Contacts
Filters
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Recent
Terry Able
Golden Stave Shepherd Centre
Harry Kewell
The Neurosensory Unit
Michael Kasteel
ISW
Margaret Handel
South Australian Cochlear Implan...
Terry Able
Golden Stave Shepherd Centre (General Manager)
Jo Bloggs
Dept of Inf
Karen Di Benedetto
The Tasmanian Public Trustee
Margaret Handel
South Australian Cochlear Implant Centre (Principal)
Wayne Jenkins
Advanced Technologies Inc (Service Manager)
Wendy Jones
Consolidated Aerospace (CIO)
Michael Kasteel
ISW
Harry Kewell
The Neurosensory Unit (Practice Manager)
Ray Langmaid
Digital Ink (Managing Director)
0418 305 390
Fernando Marks
Delta Group (CEO)
James McIntyre
Brisbane Steel (Technical Manager)
Peter McLeod
ISW (Account Executive)
0418 125 773
John Smith
Department of Infrastructure (IT Manager)
0402 000 000
John Smith
East West Systems
Elena Swartz
East West Systems (CTO)
Nicky Tope
Topes Incorporated (Owner)
Joan White
Mater Auditory Rehabilitation & Cochlear Implant Clinic (Office Manager)

Lessons Learned : Domino Apps

- Companies have spent millions of EUR attempting to migrate Domino Apps
- Or tried to implement similar solutions on SAP and/or SQL Server
- Domino Apps still provide tremendous value due to its unique featureset
- Very cost effective – low cost / high ROI

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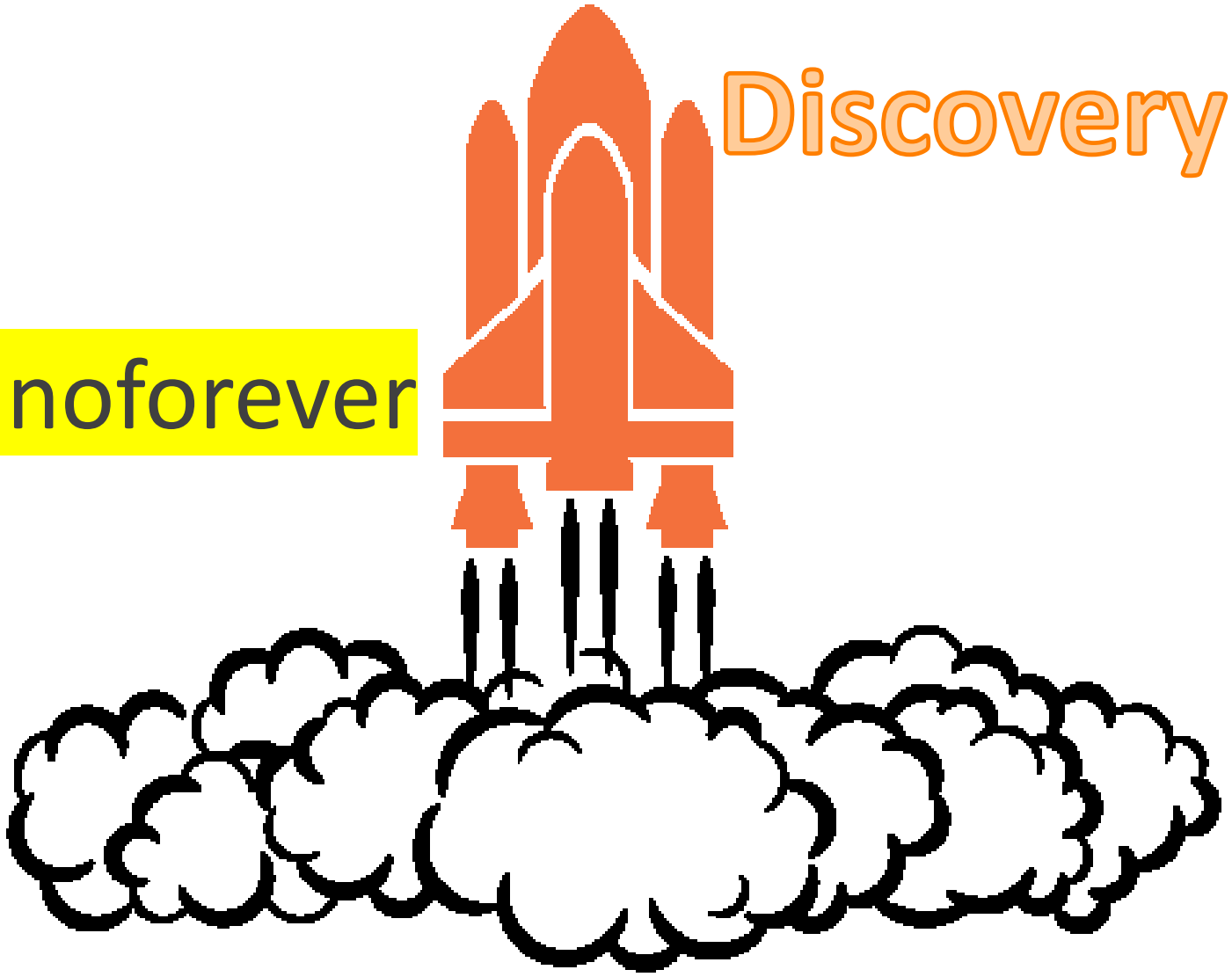
Discovery

#Dominoforever



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Cloud or On-Premise

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Office 2016 switches from device to user based license

- Even Office 2016 requires user account in office.com

Challenges

The Challenges

Management and Integration

- Identity and Access Management for different systems

- IBM Domino
- IBM Connections Cloud.
- Office 365

- More systems - same teamsize

Directories

- IBM
  - Domino Directory
  - Connections Cloud Directory
- Microsoft
  - On prem Active Directory plus extensions for Exchange
  - Azure Active Directory

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Azure Active Directory

- Azure AD Account necessary for Office 365
  - Created with O365 Account
  - Provided "for free"
- Free "Free" Account-max 500,000 AD objects

- Paid Azure AD Services
  - Basic: 0.85 EUR-max 10 SSO apps
  - P1: EUR 5.06 (Multi-Factor Authentication)
  - P2:7.59 EUR (IDM CAL)

https://azure.microsoft.com/de-de/pricing/details/active-directory/

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Office 365 / Azure AD

- Pure Cloud Identity:
  - Management only in O365
  - No on prem Server/AD
  - Solution for very complex on prem AD structures!
- Synchronized Identity:
  - Management in local AD
  - Sync with O365 (AAD Connect)
  - Password Sync as a default setting
  - No SSO – RECOMMENDED
- Federated Identity:
  - Management in local AD
  - Sync with O365 (AAD Connect)
  - Active Directory Federation Services
  - Password remains in local AD

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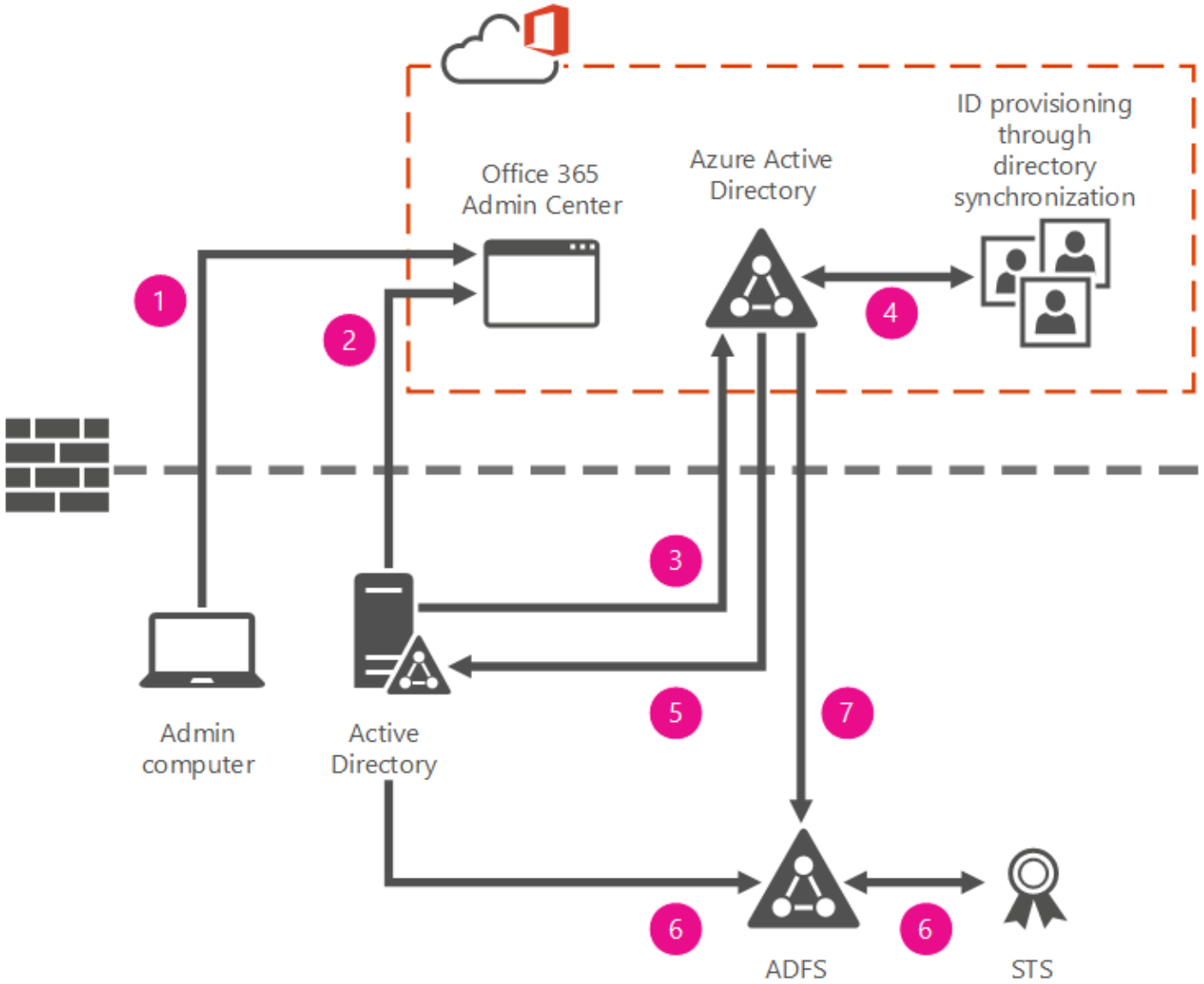
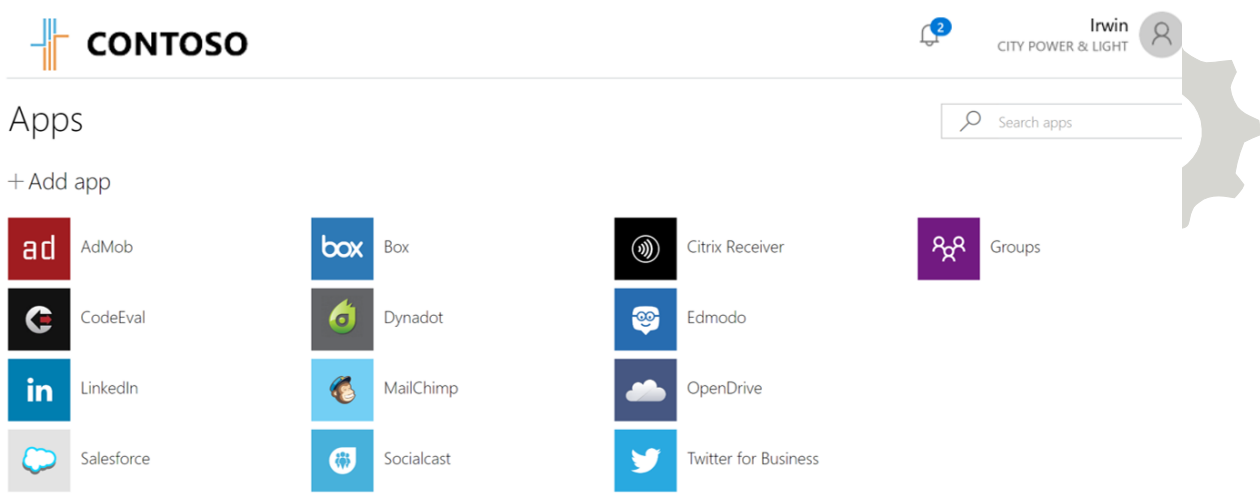
Office 365 Federated Identity



MS Approach: AzureAD integrated Application

- IBM ICS “Portfolio”: Cisco WebEx, Zoom , Box
- Requirement:
  - Azure AD Subscription
  - Cisco WebEx Subscription
- Deployment & SSO
  - Azure AD Access Portal
  - Office365 App Launcher
- Quellen:
  - https://docs.microsoft.com/en-us/azure/active-directory/active-directory-saas-box-tutorial
  - https://docs.microsoft.com/en-us/azure/active-directory/active-directory-saas-zoom-tutorial
  - https://docs.microsoft.com/en-us/azure/active-directory/active-directory-saas-cisco-webex-tutorial



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Challenge: Management of Subscriptions

- User Account + Subscription = available Service for User Account :-)
- IBM Connections Cloud
  - Social, S2, S1 or single subscription
- Office 365
  - F1, ProPlus, E1, E3, E5
  - More license package due to upselling -> Dynamics, Azure
- Management of Subscriptions is a new challenge for most identity management systems!

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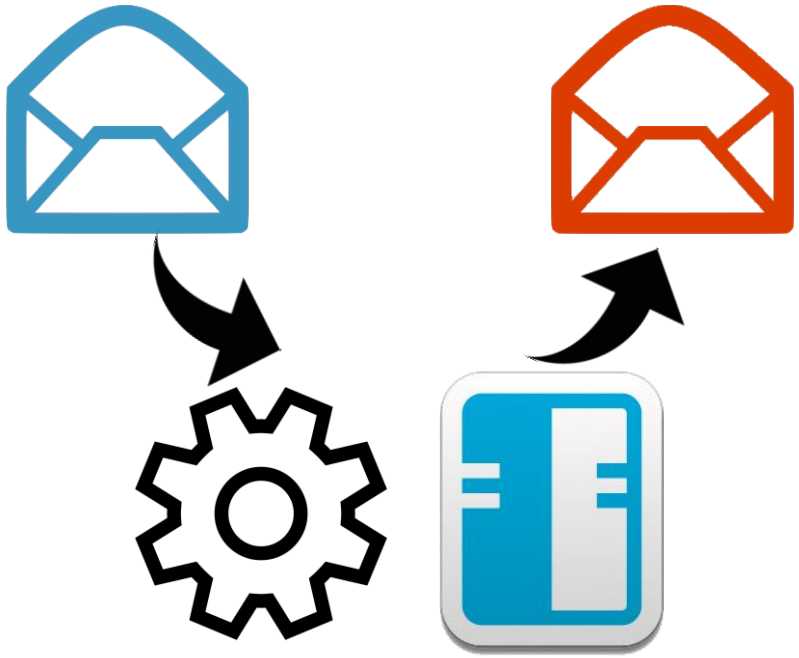
Solution – System Management

- Automate!
- Implement Standards!
- Simplify Domino infrastructure
- Update to latest version

- Comply to internal security standards
  - Key Rollover
  - Upgrade to AES encryption

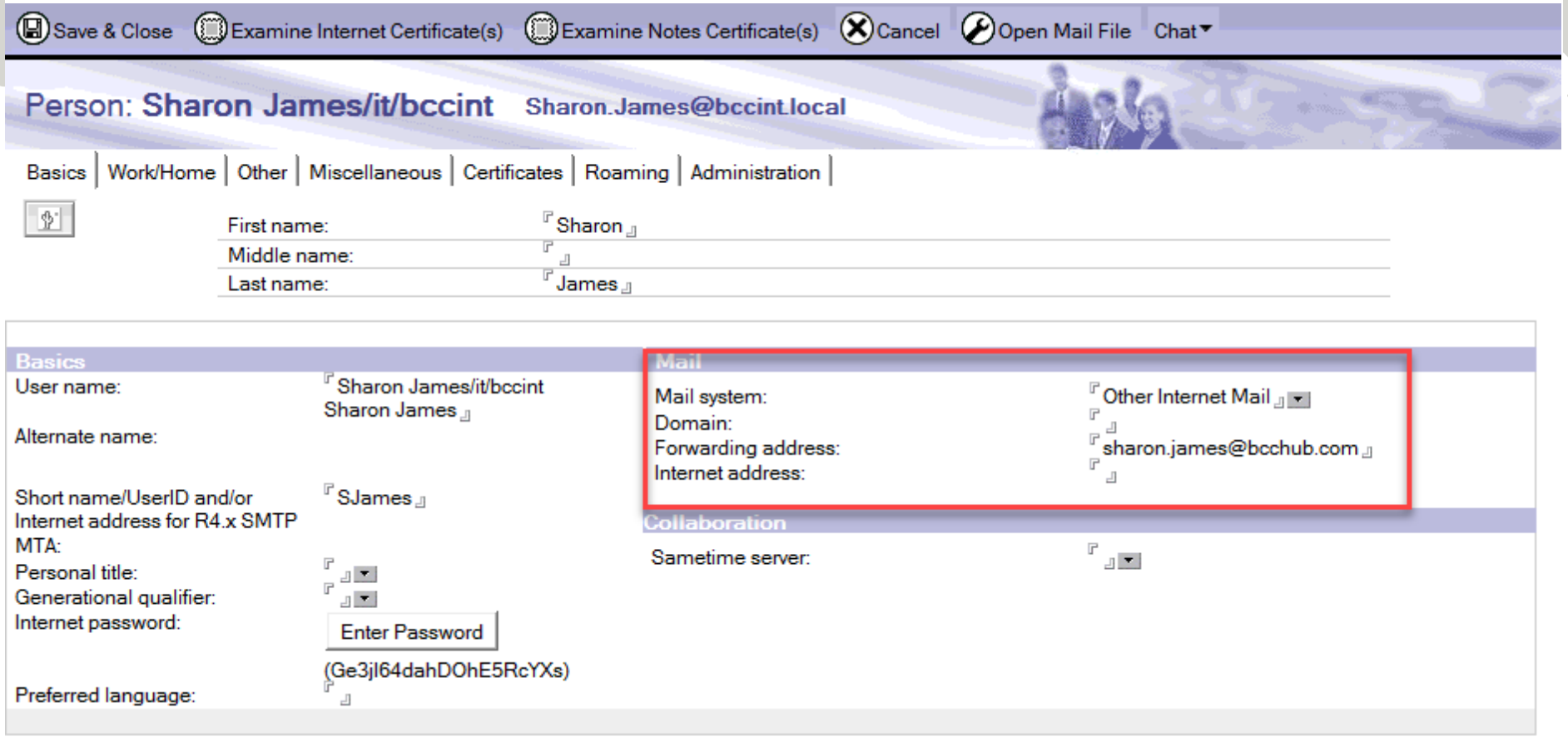
The Challenges

Mail Co-Existence



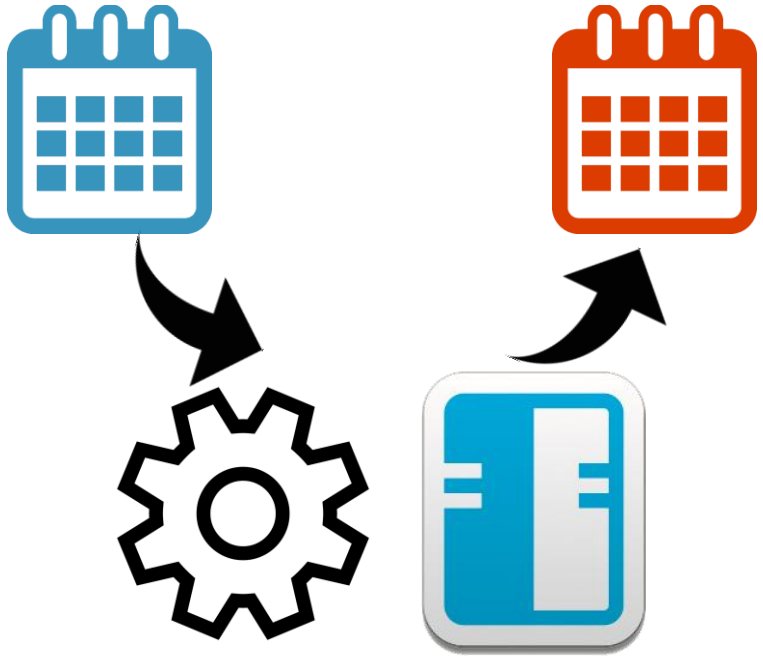
- Apps are sending Mail to users
  - Ensure mail forwarding
  - Ensure mail format (stored forms, buttons etc.)
  - Sending encrypted mails
- Receiving Mails in Domino Apps
  - Mail in DB
  - Mail triggered Workflows

Mail Co-Existence – Domino person document



The Challenges

Calendar Co-Existence



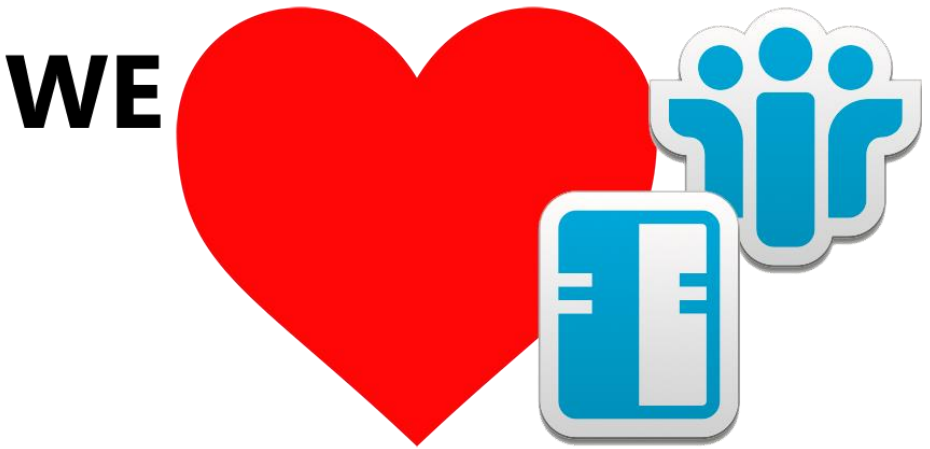
- Standard Invite works
- Update usually work
- Busy time search issues

Lessons learned: Domino Apps will remain

- Web based Apps versus Notes Client
- Client Plug In

- Native IPad Client is here
- (Android is coming)
- TeamWorkR enablement is an interesting option

- Many BP solutions for application modernization



The Challenges

Right Size Licensing

- How are you licensed?
- Are you covered?
- Over licensed?
- Domino Utility Server

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Directory Services – Azure AD

Integration is key

SQL Database Integration / Power BI

- HCL has addressed this challenge in the general session !
- So please deliver !

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The Challenges

& More challenges

- There will be more challenges
- This community will share
- Improve the product with feedback about integration to HCL

Questions?

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