


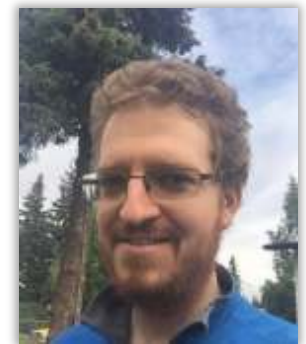
Microsoft 365

AND THE NETWORKS OF THE FUTURE

PRESENTED BY

ALEX FIELDS

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What is Microsoft 365?

ANSWER #1:

Microsoft 365 = The next evolution in business networks

(LESS INTERESTING) ANSWER #2:

- Office 365
- Windows 10
- Enterprise Mobility + Security





Why Microsoft 365?

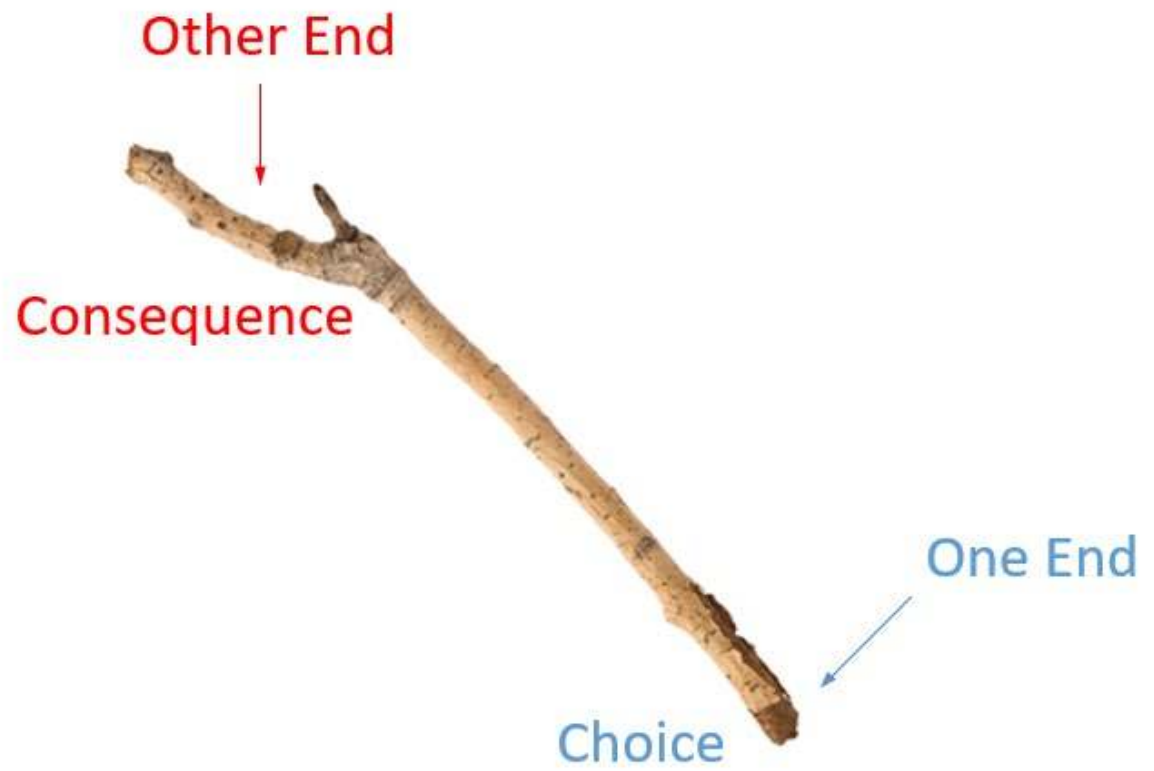
THE CONSEQUENCE STICK:

Choice:

Cloud-first, mobile-first

Consequence:

Networks have changed

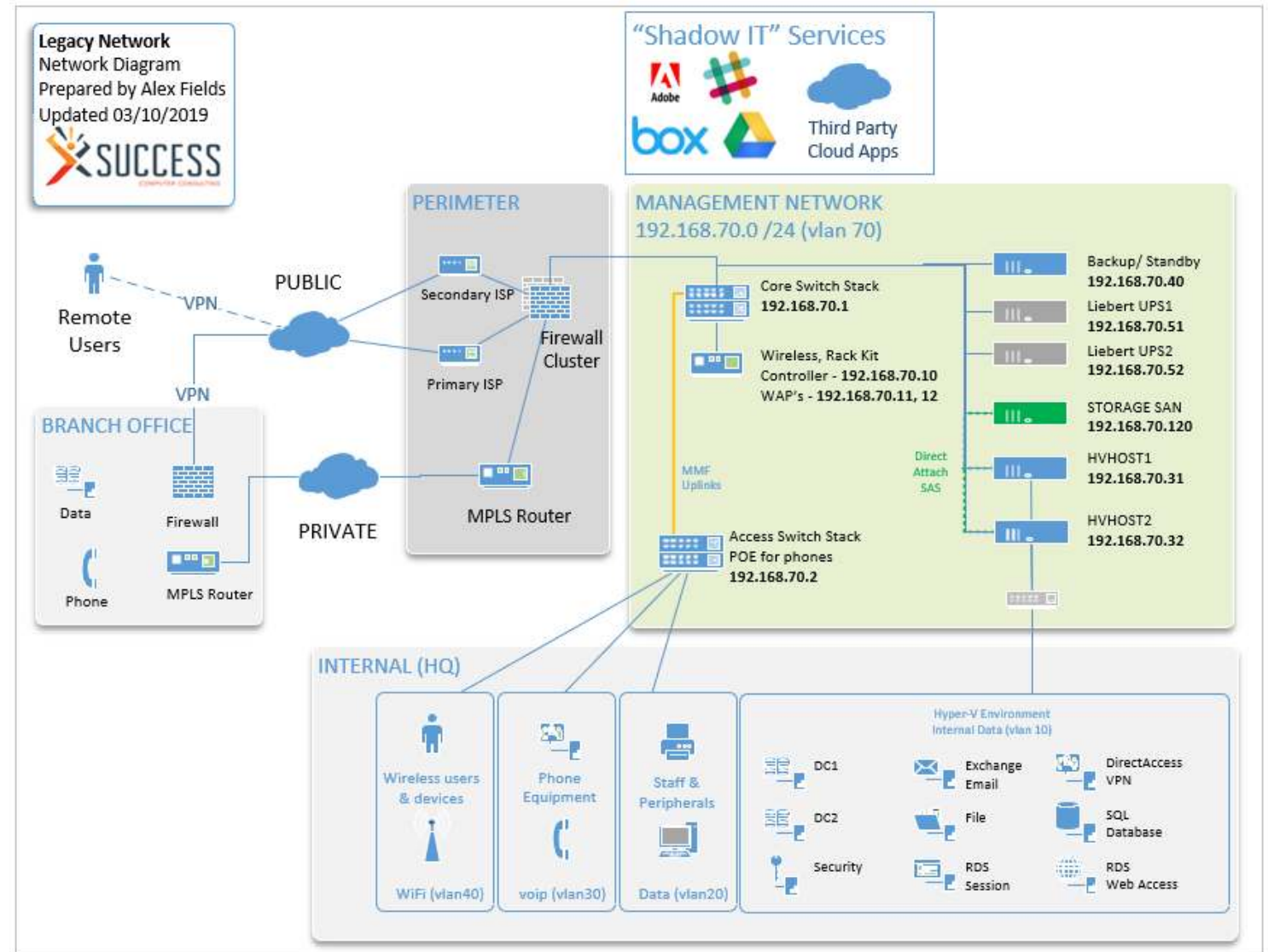


Microsoft 365 Definition #1:

What should a modern
network look like?

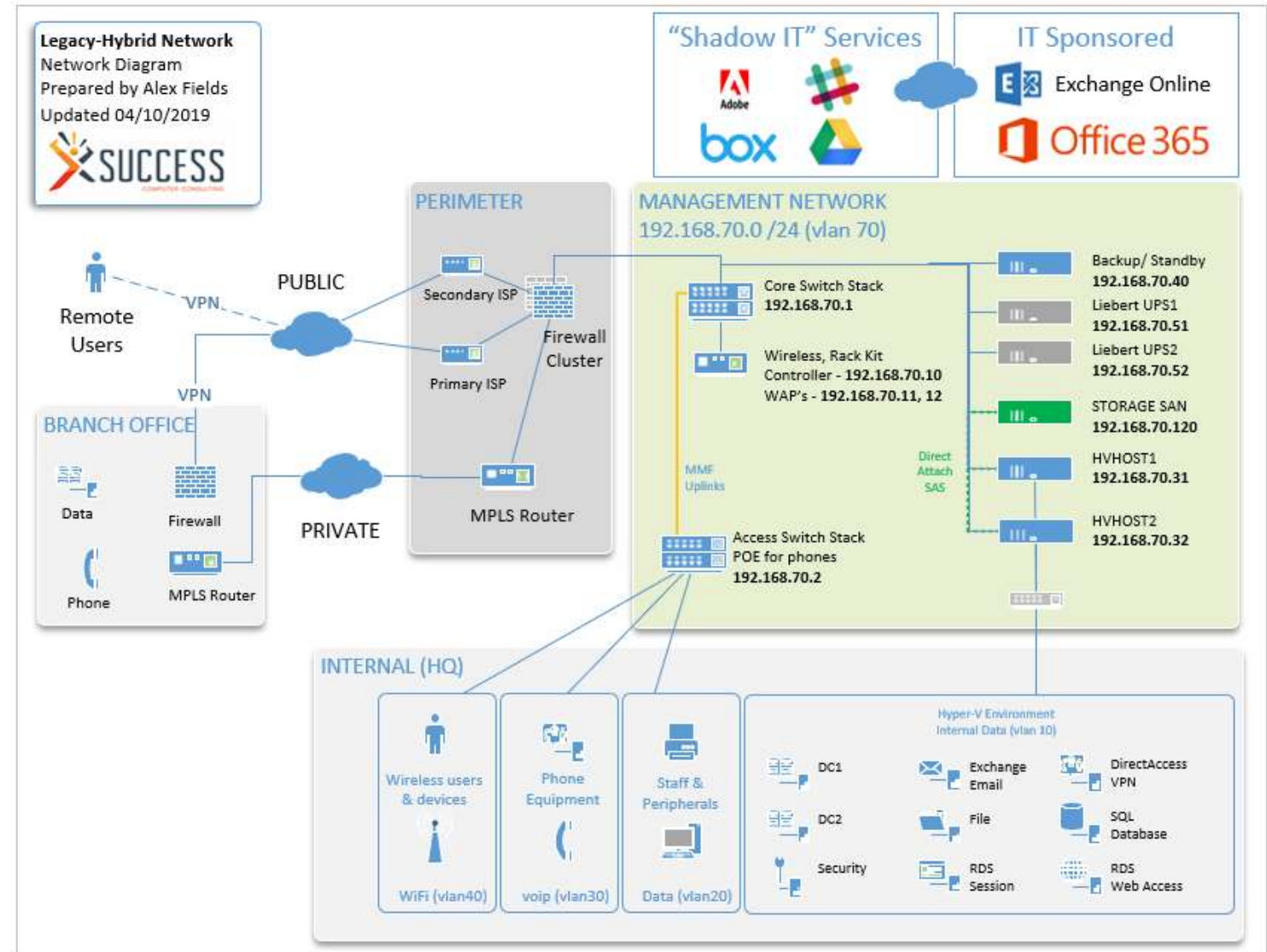
Legacy Networks

- IT = Device centric
- Security = perimeter
- Frustration = Shadow IT



Hybrid Networks

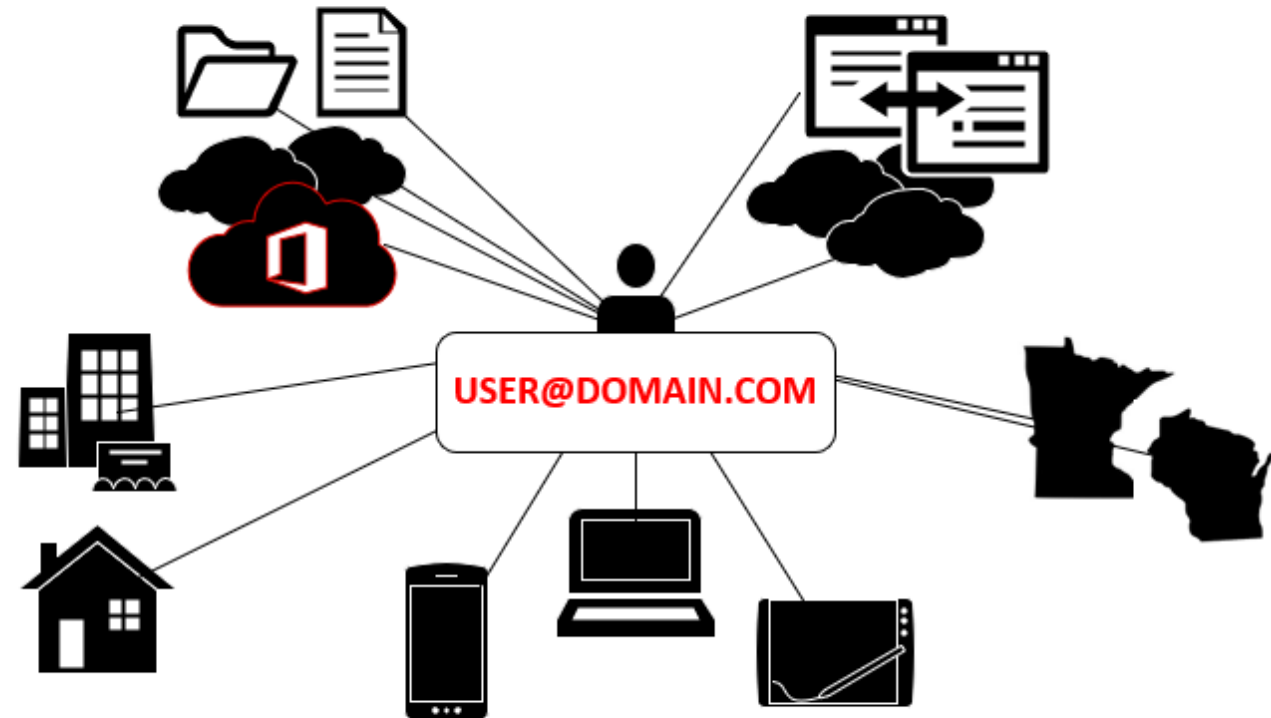
- IT supported cloud (e.g. Office 365)
- Management = incomplete (Sh.IT)
- Remote → Mobile



Modern Networks

- Cloud-first, mobile-first
- Users = perimeter
- Apps, devices, data = identity based

USERS = PERIMETER



IDENTITY = CONTROL PLANE

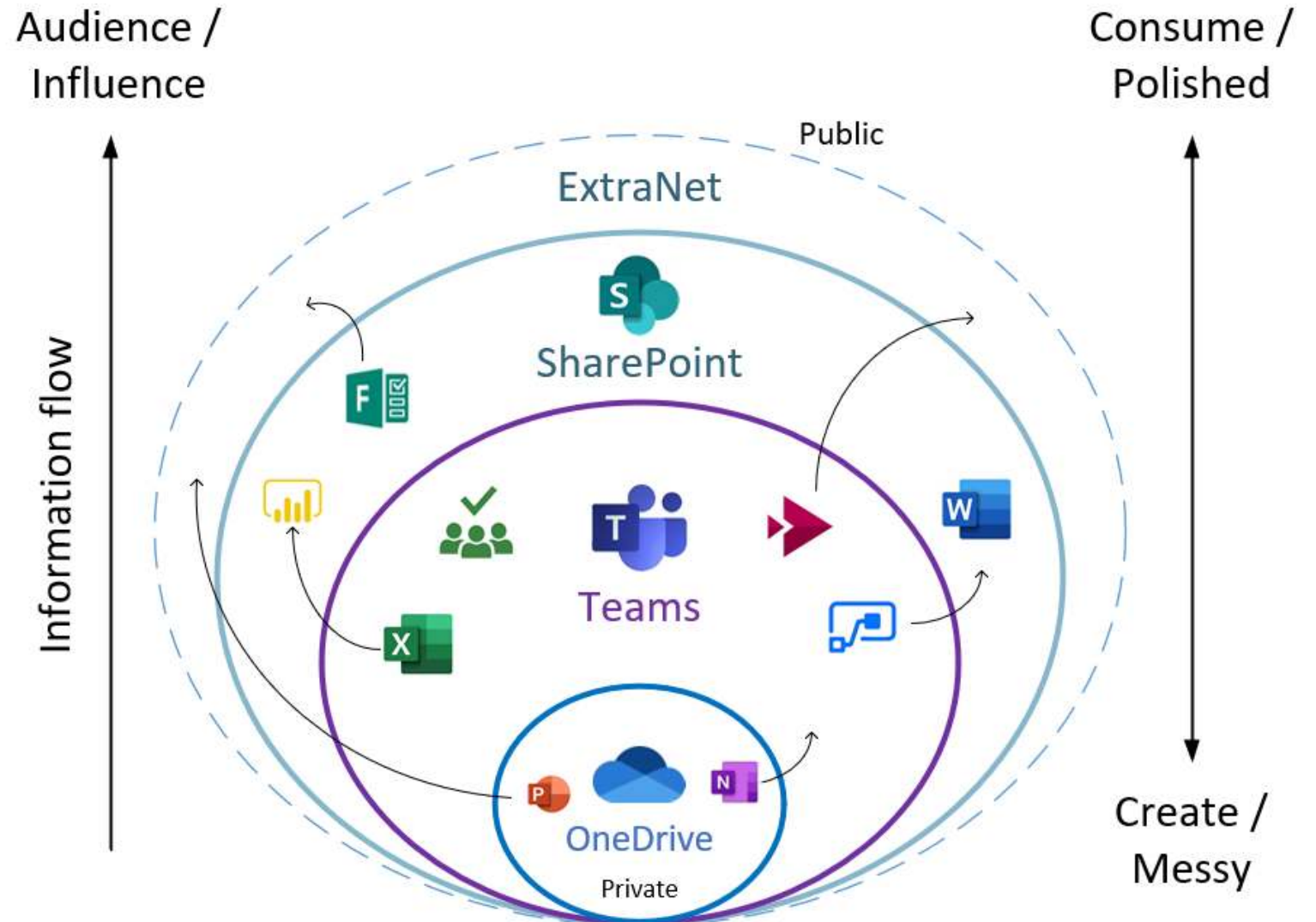
Microsoft 365 Definition #2:

How does Microsoft make
modern happen for me?



Collaboration: Office 365

- Rich modern app eco-system
- Shift to Teams
- Don't organize, SEARCH!



Windows 10 (subscription)

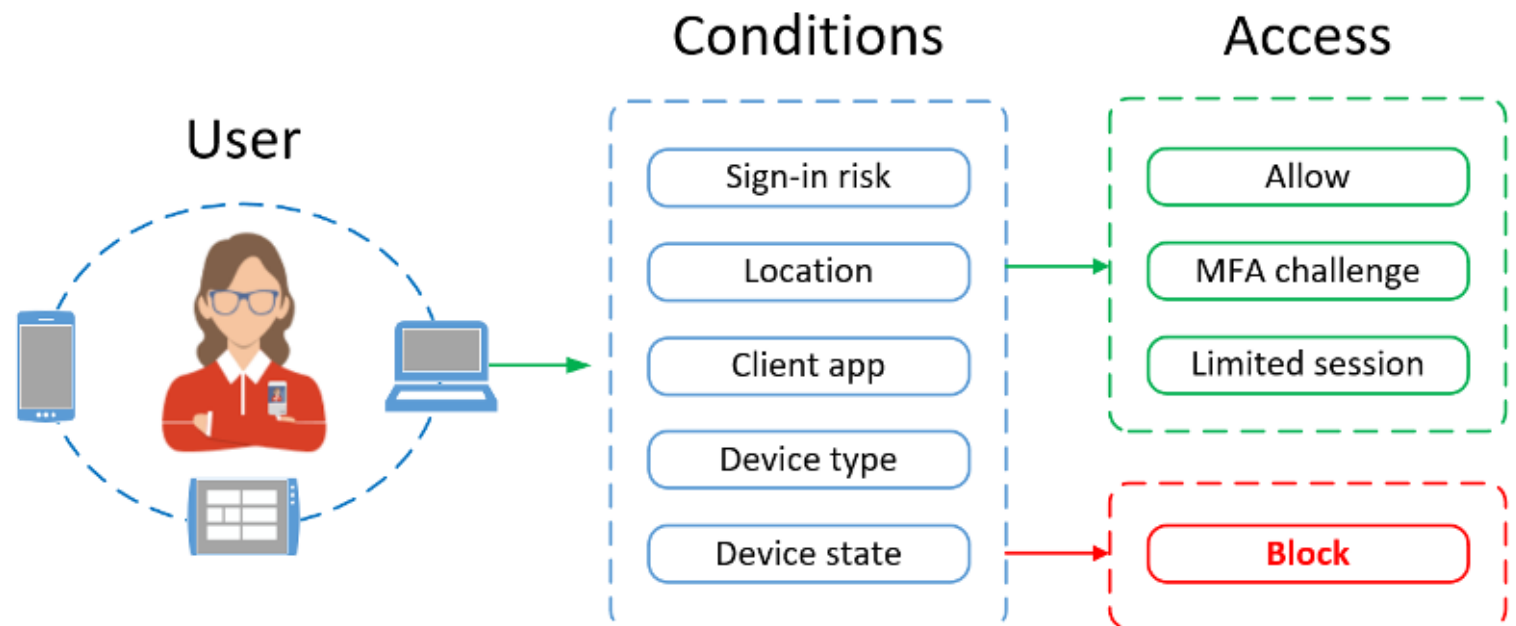
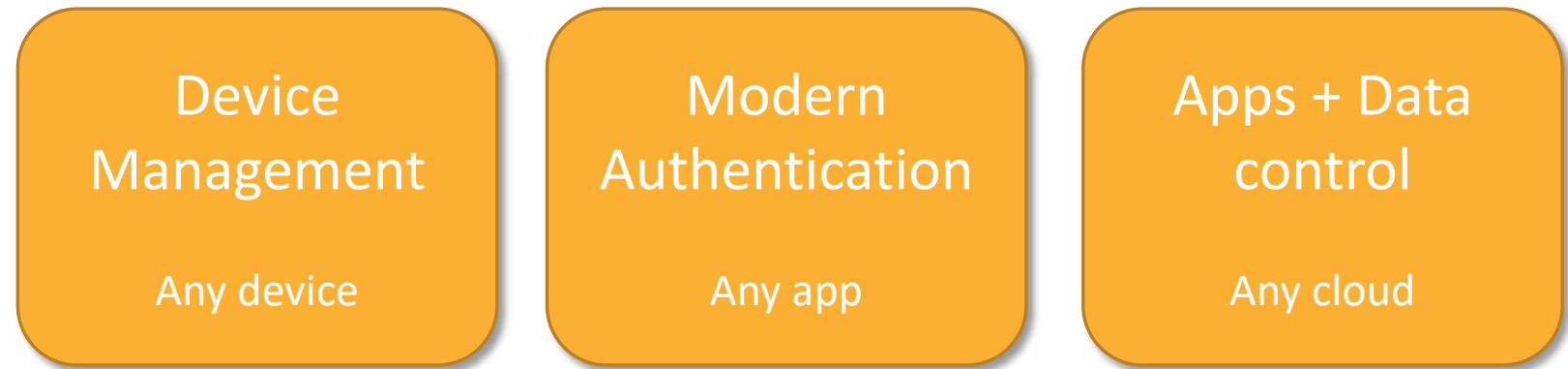
- Upgrade 7/8 Pro
- Azure AD / SSO
- Cloud benefits
(Windows Virtual
Desktop on Azure)





Enterprise Mobility + Security

- Self-service (e.g. Autopilot)
- Single Sign-On (even to 3rd party)
- Conditional access





More Security & Compliance

- Data Governance
- Data Loss Prevention
- Advanced Threat Protection
- And more...



The screenshot displays the Microsoft Word interface with several security and compliance features highlighted. On the left, a sidebar shows 'Classifications', 'Data loss prevention', and 'Data governance'. A table lists detected threats:

<input type="checkbox"/>	Name	Severity...	Type	Category	Da
<input type="checkbox"/>	Detected malware in file	High	Custom	Threat mana...	1/2
<input type="checkbox"/>	Added site collection admin	Low	Custom	Permissions	1/2

Below the table, three ATP (Advanced Threat Protection) cards are shown:

- ATP anti-phishing:** Protect users from phishing attacks (like impersonation and spoofing), and use safety tips to warn users about potentially harmful messages.
- ATP safe attachments:** Protect your organization from malicious content in email attachments and files in SharePoint, OneDrive, and Teams.
- ATP Safe Links:** Protect your users from opening and sharing malicious links in email messages and Office 2016 desktop apps.

The bottom of the screenshot shows the Word ribbon with the 'Protection' group highlighted. The 'Protect' button is circled in red, and the 'Confidential' and 'Highly Confidential' options in the dropdown menu are also highlighted with a red box.

Summary: paradigm shifts

Paradigm shifts	Legacy networks	Modern networks
Mobility	Work = Office	Work = Anywhere
Security	Container-based	Identity-based
Collaboration	Planned / Structured	Ad-hoc / Search
Provisioning	Dependent on IT	Self-service
Daily IT work	Device-centric	User-centric
Power/Responsibility	Corporate / IT	End-users
Networks are...	inter-connected <u>devices</u> delivering <u>services</u> to end-users	inter-connected <u>users</u> delivering <u>value</u> through applications

How to get started...

Devices

Upgrade to
Windows 10

Enroll all
devices

Identity

Configure
SSO to apps

Conditional
access

Apps + Data

Migrate to
modern apps

Classify and
label data



Microsoft 365 Business

vs. Office 365 E3
(for < 300 users)

Microsoft Online Services	Microsoft 365 Business \$20.00	Office 365 Enterprise E3 \$20.00
Office 365 Bundle	Business Premium	Enterprise E3
Office 365 Desktop apps	Business	ProPlus
Security & Compliance features	YES	YES
• Exchange Online Archiving	YES	YES
• Data Governance	YES	YES
• Data Loss Prevention	YES	YES
• Azure Information Protection	YES	YES
• Office 365 ATP	YES	NO
Device Management (Intune)	YES	NO
Windows 10 (Business)	YES	NO



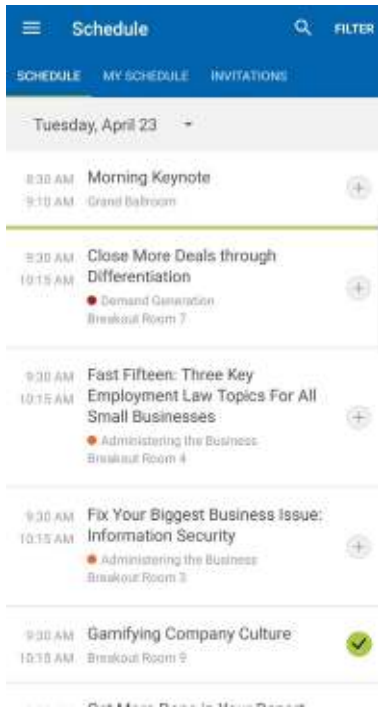
Microsoft 365 Enterprise

Unlimited users, &
Even more security +
compliance features

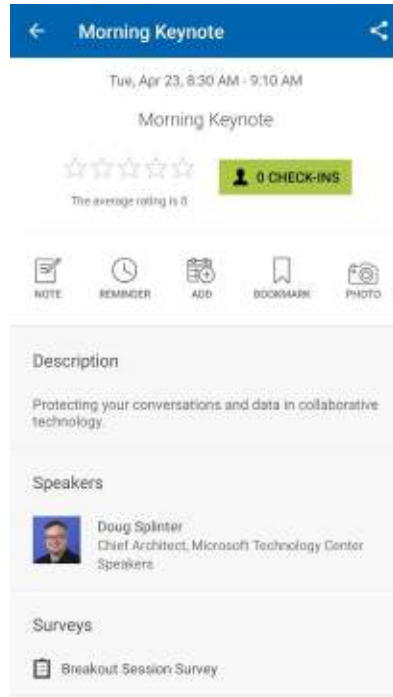
Office 365 Services	Microsoft 365 E3 \$32.00	Microsoft 365 E5 \$57.50
Office 365 Bundle	E3	E5
Office 365 Desktop apps	ProPlus	ProPlus
Teams Phone system	NO	YES
Power BI Pro	NO	YES
Office 365 Advanced Threat Protection	NO	P2
Enterprise Mobility + Security	EMS E3	EMS E5
Device Management (Intune)	YES	YES
Azure Information Protection	P1	P2
Azure AD Premium	P1	P2
Azure Advanced Threat Protection	NO	YES
Microsoft Cloud App Security	NO	YES
Windows 10 Subscription	Enterprise E3	Enterprise E5
Windows 10 Upgrade	YES	YES
Windows Virtual Desktop	YES	YES
Windows Defender (Basic)	YES	YES
Windows Defender (ATP)	NO	YES



Earn a raffle ticket! Take the breakout session survey



- Locate this session on the agenda module
- Click into the session item.



- Scroll down to the Surveys section. Click on **Breakout Session Survey**.



- **Start Survey**
Proceed to complete all 4 questions. Click **Finish** once complete.



- Keep the **EXIT SURVEY** screen loaded on your phone
- Show this screen to the breakout room attendant to earn a raffle ticket.