



Secure your Office 365 Environment with Forcepoint

EMPLOYING FORCEPOINT SECURITY SOLUTIONS TO HELP
YOU SECURELY MIGRATE YOUR USERS AND APPLICATIONS





The Challenges to Full Migration and Adoption

It's no secret: Microsoft Office 365 is the technology behemoth's fastest growing commercial product ever. Microsoft claims to support more than 120 million active users in commercial organizations¹, enabling employees to work from anywhere on any device and collaborate with their peers, wherever they work. Driving Office 365 adoption is an important goal — 87 percent of IT professionals say it's a top priority² — yet few have fully migrated their users and apps.

As a result, many companies fall short of their expected Office 365 ROI. Here are three top concerns holding up the full migration of users³:

- 41%** have information security concerns
- 27%** have concerns with the impact to internal or external compliance
- 21%** are concerned about network and infrastructure performance issues

Third-party solutions can help you move past these barriers, providing the confidence you need to adopt the full suite.

¹ Osterman Research Survey, Supplementing the Limitations in Office 365, March 2018
² Microsoft Tech Community, Where Does End-User Adoption Start? April 2017
^{3, 4} Osterman Research Survey on Holistic Security Management, Mike Osterman, Jan 2018

Over 73 percent of organizations will choose to either supplement or replace native Office 365 security with third-party solutions by 2019

– Osterman Research⁴



The Formula for Successful Adoption of Office 365

Enhance Microsoft's Integrated Cloud Security

to improve visibility and protection against advanced threats and data loss consistently across Office 365 and other cloud applications.

Take Back Control Of Unsanctioned IT

to increase the full adoption of Office 365 and maintain workforce productivity with reduced risk.

Maintain Consistent Compliance

into the Microsoft ecosystem and beyond.

Implement The Right Network Architecture

to improve user experience and reduce costs as you fully adopt Microsoft applications and migrate users to the cloud.

SUCCESSFUL ADOPTION

TO FOSTER INNOVATION AND INCREASE PRODUCTIVITY WHILE MAINTAINING COMPLIANCE AND REDUCING RISKS



Enhance Microsoft's Integrated Cloud Security

Compliance teams often restrict deployments as they ratify risk to the compliance program. Security teams may veto moving users to a cloud alternative until they are confident they can maintain or increase the level of security to protect users and the data they are processing.

Office 365 provides data and threat protection within the Microsoft ecosystem but only 22% believe it is good enough for their requirements⁵.

Forcepoint provides a centralized security platform for all your cloud applications & infrastructure. In addition, Forcepoint enhances Microsoft Office 365's security in five key ways:

- ▶ Extend enterprise-class data protection to cloud apps and application environments across the enterprise, not just to the O365 ecosystem
- ▶ Detect and prevent advanced threats in email and on-line file shares
- ▶ Gain visibility & control of managed & unmanaged device access for O365 and other cloud apps
- ▶ Detect & control high-risk users, including compromised account access and malicious users
- ▶ Reduce security operational costs & configuration risk by reducing security silos across Microsoft security and 3rd party cloud app security (as well as existing security ecosystems)

⁵ Osterman Research Survey on Holistic Security Management, Mike Osterman, Jan 2018

Office 365 and Cloud Security Concerns

91% of organizations are very or moderately concerned about public cloud security.

Top Cloud Security Threats Ranked

Respondents were asked which security threats in the public cloud they considered to be the biggest



53%
Authorized Access



44%
Hijacking of Accounts



39%
Insecure Interfaces / APIs



33%
External Sharing of Data

Source: "Cloud Security: 2016 Spotlight Report." Crowd Research Partners And LinkedIn Information Security Community

Unify your security across enterprise cloud apps - managed from the same console

 Office 365

 box

 Google Apps for Work

 salesforce



Maintain Consistent Compliance

With global regulation around data protection and privacy coming to the fore, especially with emerging global data protection regulations like the EU GDPR, compliance is not just an IT issue but now a priority in the boardroom.

Forcepoint helps you maintain consistent compliance and meet compliance mandates across Office 365 and other cloud applications.

- ▶ Data protection standards, including data migration and sovereignty
- ▶ Privileged access management (segregation of duty & risk adaptive access management)
- ▶ Auditing of workforce and supplier access and activity
- ▶ Benchmarking Office 365 and other cloud application deployment and configuration to industry or regulatory standards
- ▶ Ongoing risk governance for O365 and other cloud applications to support critical compliance regulations

The GDPR impacts our entire security portfolio, so it's crucial that we be in a good position when it rolls out.

- George Tunnicliffe, Head of IT Operations, The National Theatre



Take Back Control of Unsanctioned IT

With much of the workforce unaware of Office 365's capabilities, many departments resort to other cloud solutions. IT may not be aware of the thousands of cloud applications in use every day by organizations such as HR, Finance and Marketing. This is both a huge gap for IT departments responsible for data privacy and security and a waste of financial resources in running competing applications.

Forcepoint helps you identify and take control of unsanctioned cloud applications.

- ▶ Identify the use of and control of unsanctioned IT impacting the full adoption of the Office 365 suite of applications, and work with users to migrate away from competing applications.
- ▶ Identify other unsanctioned cloud applications required by the business and submit into the onboarding process to regain visibility and control.
- ▶ Apply consistent security, visibility and control across all cloud apps, including O365 (reduce security administration domains)



70% are concerned or extremely concerned about Shadow IT

*All stats: Osterman Research Survey on Holistic Security Management, Mike Osterman, Jan 2018

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54% have access
38% using today



48% have access
24% using today



Microsoft Teams

28% have access
8% using today



With Forcepoint CASB, Metro Bank colleagues can now securely access Office 365 and Yammer out of the office. Forcepoint CASB has given us the visibility and control that we need in order to fully leverage the potential of cloud applications on mobile devices.

– Luis Aguiar, Infrastructure Delivery Team Leader, Metro Bank





Implement the Right Network Architecture

Have the right architecture to improve user experience and reduce costs as you fully adopt the Microsoft suite of applications and migrate your users to the cloud. Hub and spoke network architectures do not provide adequate application performance and traditional private WAN solutions are expensive to scale to compensate.

Forcepoint helps you recalibrate your network to improve user experience and reduce costs as you fully adopt the Microsoft O365 Suite:

▶ NETWORKING

- SD-WAN securely connects branches, stores and offices directly to the cloud for the performance needed for Office 365
- Traffic prioritization & best link selection improves user experience

▶ SECURITY

- Once connected to the internet, each site needs strong, enterprise-class security to protect stores and branch offices against advanced or targeted attacks

▶ OPERATIONS

- Centralized management of distributed networking and security ties it all together
- Zero-touch deployment & updating
- Uniform capabilities everywhere: on-premises, virtualized data center and cloud

Connect and protect your branches and remote offices with Secure SD-WAN.



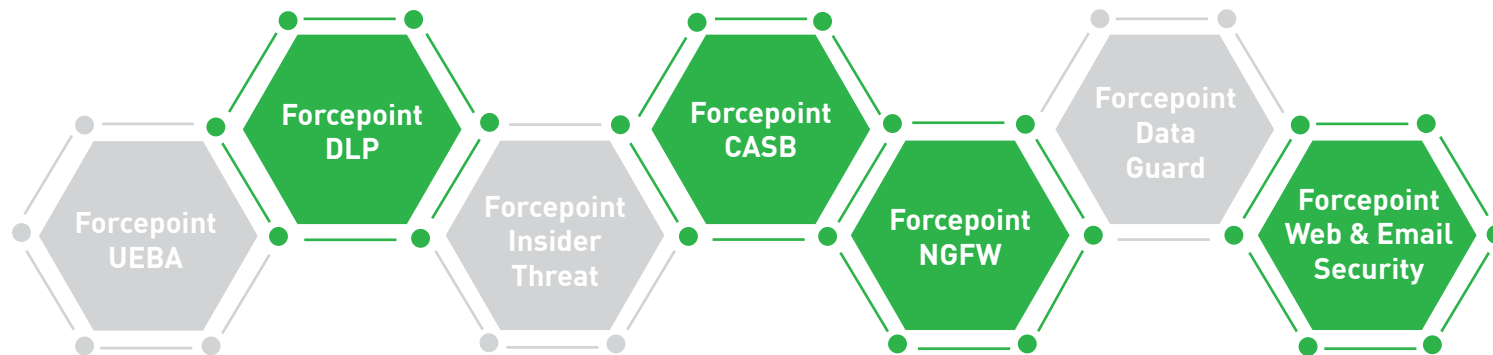
Smart Policies cut the effort needed to set up consistent store networks by up to **70%**



The Forcepoint Solution

For enterprise and mid-sized companies who have deployed Office 365 but have not realized the full value of their investment, Forcepoint removes barriers to successful adoption by enhancing security, maintaining compliance, taking back control of unsanctioned IT and implementing the right architecture.

Other providers only offer point solutions that lack deep integration into the Microsoft Office 365 ecosystem. Only with Forcepoint can organizations maximize returns on their Office 365 investments and improve effectiveness of their Microsoft information protection and data classification programs.



FORCEPOINT DLP

Provides deeper visibility and control of regulated data and intellectual property across the organisation and into the Office 365 ecosystem (and other cloud apps) Integrates with Microsoft AIP to maximize investments and eliminate data blind spots.

FORCEPOINT CASB

Audit and control of user access across O365 and other cloud apps, including identification and prevention of account takeover, high-risk file sharing, BYOD access control and risk-adaptive application access, based on location, IP reputation, device, time of day, user risk etc.

FORCEPOINT NGFW

High-security network security with intelligent direct-to-cloud access, increases availability while reducing WAN costs to improve user experience.

FORCEPOINT WEB & EMAIL

Advanced email security and integrated enterprise DLP ensures more effective threat detection & protection as well as data protection for email users. Advanced malware defence detects and protects Office 365 users against malware attacks in email and on-line file shares.



ABOUT FORCEPOINT

Forcepoint is transforming cybersecurity by focusing on what matters most: understanding people's intent as they interact with critical data and intellectual property wherever it resides. Our uncompromising systems enable companies to empower employees with unobstructed access to confidential data while protecting intellectual property and simplifying compliance. Based in Austin, Texas, Forcepoint supports more than 20,000 organizations worldwide. For more about Forcepoint, visit www.forcepoint.com and follow us on Twitter at @ForcepointSec.

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