

# ADAPTIVE ACCESS MANAGEMENT FOR OFFICE 365

The world's most used cloud application is under attack — are you prepared to defend it?

## Office 365 is under Attack

Office 365 has surpassed Salesforce as the most used cloud application in the world — today, nearly 60% of sensitive data in the cloud is stored in Microsoft Office documents<sup>1</sup>. But with many deployments protected with only a password, Office 365 has become a prime target for cyber attackers. In fact, threats to Office 365 have grown 63% in the last two years<sup>2</sup>. Office 365 needs better protection, and fast.



of sensitive data in the cloud is stored in Office documents.

- + Of the 80 billion messages sent to Office 365 inboxes in a month... more than 20 million contain malware or phishing messages<sup>3</sup>
- + 80% of all organizations experience at least 1 compromised account threat per month<sup>4</sup>
- + 92% of all organizations have stolen cloud credentials for sale on the Dark Web<sup>5</sup>

## The Challenges

- + Many Office 365 deployments are protected with passwords only
- + Most third-party clients support only passwords
- + Attackers have multiple ways to bypass two-factor authentication

## The Industry's Most Comprehensive Protection for Office 365

The SecureAuth® Identity Platform offers nearly 30 MFA options so you have a choice in meeting your unique use cases and no longer have to rely on passwords alone. Because cyber attackers are increasingly getting around MFA with real-time phishing, malware, text interception, SIM-swap scams, and more, SecureAuth supplements MFA with multiple pre-authentication risk checks that provide context to any access request. Analyzing characteristics around device, location, IP address, and behavior helps determine if the access requestor is known or unknown. The more we know about identities attempting access, the better access decisions we can make.

## Highlights

### Complete Access Security

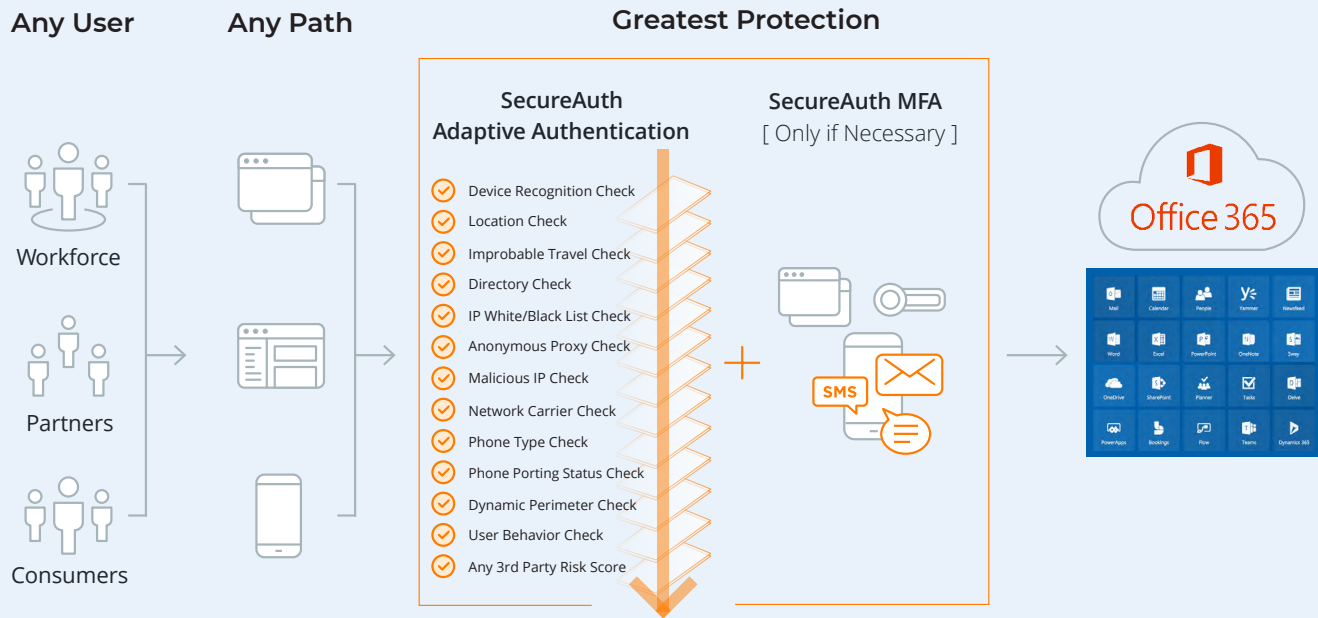
- + Improve Office 365 protection beyond the password with nearly 30 MFA methods
- + Stop attackers who can bypass MFA with multiple pre-authentication risk checks
- + Defend all access points to Office 365 equally — third-party clients, browsers, mobile apps

### Seamless User Experience

- + Eliminate the MFA step for users with high trust
- + Tailor the authentication process for different users and resources
- + Empower users to go passwordless with high identity confidence

### More than Authentication

- + Simplify access and remove password fatigue with single sign-on (SSO)
- + Improve user productivity and reduce helpdesk costs with self-service tools
- + Gain the flexibility to deploy hybrid, on-prem, or cloud



SecureAuth Adaptive Authentication increases usability by requiring MFA only when risk is present.

## Maximum Security and Usability

### Protection in layers = maximum security



Adaptive authentication is an additional protective barrier that analyzes every access request for anomalies, further enhancing MFA. Checking things like device recognition, IP reputation via multiple threat services, geo-location, and phone number fraud (to name a few), ensures you can easily identify legitimate Office 365 users while denying attackers — even those using stolen credentials and innovative ways to defeat MFA methods.

### MFA only when risk is present = maximum usability



Instead of interrupting users for an MFA step for every access request, adaptive authentication enables you to pass most requests right through because they are low risk. Only medium risk requests are interrupted for MFA, and high-risk requests are denied outright or forced to reset their password. Adaptive authentication offers multiple additional safety nets that don't inhibit the daily routine of users — and is nearly impossible for attackers to get past.

Learn more about how **SecureAuth Adaptive Access Management** protects Office 365 — visit <https://www.secureauth.com/solutions/use-cases/office365-authentication>

1 <https://www.skyhighnetworks.com/cloud-report/>

2 [https://info.skyhighnetworks.com/WPCloudAdoptionRiskReport2019\\_BannerCloud-MFE.html?Source=Website&LSource=Website](https://info.skyhighnetworks.com/WPCloudAdoptionRiskReport2019_BannerCloud-MFE.html?Source=Website&LSource=Website)

3 <https://www.cio.com/article/3177718/email/why-email-is-safer-in-office-365-than-on-your-exchange-server.html>

4 [https://info.skyhighnetworks.com/WPCloudAdoptionRiskReport2019\\_BannerCloud-MFE.html?Source=Website&LSource=Website](https://info.skyhighnetworks.com/WPCloudAdoptionRiskReport2019_BannerCloud-MFE.html?Source=Website&LSource=Website)

5 [https://info.skyhighnetworks.com/WPCloudAdoptionRiskReport2019\\_BannerCloud-MFE.html?Source=Website&LSource=Website](https://info.skyhighnetworks.com/WPCloudAdoptionRiskReport2019_BannerCloud-MFE.html?Source=Website&LSource=Website)