Microsoft Defender for Cloud Apps

Assess the compliance of your cloud apps

Prevent data leaks to non-compliant apps and limit access to regulated data through secure access

In a cloud-first world, identity has become the new perimeter—making it more critical than ever to build an identity-driven security practice based upon intelligent adaptive access policies.

Why Microsoft?

Microsoft Defender for Cloud Apps is a critical component of the Microsoft cloud security stack. It’s a comprehensive solution that helps your organization take full advantage of the promise of cloud applications and keeps you in control through comprehensive visibility, auditing, and granular controls over your sensitive data.

Integrating Defender for Cloud Apps with an enterprise-level identity provider enables the ability to enforce security policies during an app session, based on conditional access policies.

Secure Access in real time

Conditions

- Employee and partner users and roles
- Trusted and compliant devices
- Physical and virtual location
- Client apps and auth method

Machine learning

- Session risk

Policies

- Effective policy

Real time Evaluation Engine

Controls

- Allow/block access
- Limited access
- Require MFA
- Force Password reset
- Block legacy authentication

Secure Access

- Defender for Cloud Apps
- Cloud SaaS apps and APIs
- On-premises, web, and mobile apps

Adaptive access control

Native integration with enterprise-level identity providers to selectively route user sessions via Defender for Cloud Apps and enable powerful use cases to prevent data infiltration and exfiltration in real time

Ability to control any app in your environment via a unique self-service onboarding option across cloud, on-premises and custom apps

Built-in policies simplifies deployment
Key differentiators to optimize the admin and end-user experience

Unique integration with Azure Active Directory Conditional Access
Selective routing to Defender for Cloud Apps based on the session risk determined by Conditional Access to optimize end user productivity

Simple deployment
Built-in policies that can be configured directly within the Azure AD portal for an easy deployment

Control your on-premises apps
With the same powerful real-time controls by integrating them with Azure AD Application Proxy

Worldwide Azure datacenters infrastructure
Microsoft Defender for Cloud Apps leverages Azure datacenters across the world to optimize performance and user experience

Gain visibility into corporate data stored in the cloud
Enforce DLP and compliance policies for sensitive data stored in your cloud apps
Ensure safe collaboration and data sharing practices in the cloud

Get started with Microsoft Defender for Cloud Apps today

Learn more about Microsoft Defender for Cloud Apps
Microsoft Defender for Cloud Apps is a Cloud Access Security Broker (CASB) that gives you visibility into your cloud apps and services, provides sophisticated analytics to identify and combat cyberthreats and enables you to protect your data and control how it travels.
> aka.ms/defender-for-cloud-apps

Learn more about Conditional Access App Control
Stop breaches and protect your organization from data leaks, and data theft, in real time. Microsoft Defender for Cloud Apps integrates with any identity provider (IdP) to deliver these capabilities with access and session controls.
> Read documentation

Start your Azure Active Directory
Protect your business with a universal identity platform. The Azure Active Directory (Azure AD) enterprise identity service provides single sign-on and multi-factor authentication to help protect your users from 99.9 percent of cybersecurity attacks. Try a free trial today.
> aka.ms/AzureADTrial

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