Protect your SaaS apps with Microsoft Defender for Cloud Apps

Securing SaaS apps is more challenging than ever in the era of AI and complex modern attacks. Your SaaS security approach must evolve.

80% Enterprises will be using Generative AI apps or deploy Generative AI-enabled apps by 2026.

Average number of apps used in an organization in 2022, up 18% from 2021.

Microsoft Defender for Cloud Apps

- SaaS app discovery & posture management
- SaaS threat protection
- App to app protection
- Security for AI apps
- Information Protection

SaaS app discovery & posture management

Defender for Cloud Apps gives you full picture of risks associated with SaaS app usage and resources within your environment. You can gain control of what’s being used and when to help you manage shadow IT by providing easy ways to identify, assess, and manage application access.

SaaS app posture management surfaces misconfigurations and provides recommendations to strengthen app posture directly in Microsoft Secure Score. We provide coverage for the most critical apps such as Microsoft 365, Salesforce, ServiceNow, Okta, GitHub, and more.

SaaS threat protection

Sophisticated attacks often cross modalities. Defender for Cloud Apps is part of Microsoft’s unified security operations platform which correlates signals from Microsoft Defender XDR and 3rd party via Microsoft Sentinel (SIEM) to provide incident-level detection, investigation, and powerful response capabilities like automatic attack disruption.

App to app protection

Defender for Cloud Apps provides OAuth app protection by providing security and policy management capabilities. Identified by Microsoft Entra ID, organizations can gain visibility into unused apps, credentials, and expired credentials to govern apps being used and upkeep app hygiene.

Security for AI apps

Defender for Cloud Apps allows you to discover over 400 GenAI apps, understand the risks with the ready-to-use risk assessments, evaluating over 40 risk factors, and set controls accordingly to mitigate the risks.

It helps you detect and remediate threats from suspicious interactions with Copilot for Microsoft 365, such as accessing sensitive files via Copilot from compromised user accounts or risky IPs.

Information protection

Defender for Cloud Apps integrates with Microsoft Purview to provide intelligent detection and control of sensitive information across their SaaS apps. Any data loss prevention (DLP) alerts are automatically correlated within the XDR experience for easy prioritization of incidents that include sensitive data.

Get started with Microsoft Defender for Cloud Apps

Learn how to protect your organization’s apps across the SaaS app management lifecycle through a set of simple steps and best practices:

- Explore Microsoft Defender for Cloud Apps
- Visit our Tech Community blog
- Check out our best practices guide

© 2023 Microsoft Corporation. All rights reserved. Windows, Windows 365, Microsoft 365, Microsoft Purview, Microsoft Defender XDR, Microsoft Sentinel, Microsoft Entra ID, and Copilot for Microsoft 365 are trademarks of the Microsoft group of companies. © 2023 OpenAI. OpenAI is a registered trademark of OpenAI, Inc. The OpenAI logo and the words “OpenAI” are registered trademarks of OpenAI, Inc. "Copilot" is a registered trademark of OpenAI, Inc. Microsoft Defender XDR, Microsoft Sentinel, Microsoft Entra ID, and Copilot for Microsoft 365 are trademarks of the Microsoft group of companies. © 2023 Microsoft Corporation. All rights reserved. Windows, Windows 365, Microsoft 365, Microsoft Purview, Microsoft Defender XDR, Microsoft Sentinel, Microsoft Entra ID, and Copilot for Microsoft 365 are trademarks of the Microsoft group of companies. © 2023 OpenAI. OpenAI is a registered trademark of OpenAI, Inc. The OpenAI logo and the words “OpenAI” are registered trademarks of OpenAI, Inc. "Copilot" is a registered trademark of OpenAI, Inc. Microsoft Defender XDR, Microsoft Sentinel, Microsoft Entra ID, and Copilot for Microsoft 365 are trademarks of the Microsoft group of companies.

80% Enterprises will be using Generative AI apps or deploy Generative AI-enabled apps by 2026.

Average number of apps used in an organization in 2022, up 18% from 2021.

Microsoft Security

© 2023 Microsoft Corporation. All rights reserved. Windows, Windows 365, Microsoft 365, Microsoft Purview, Microsoft Defender XDR, Microsoft Sentinel, Microsoft Entra ID, and Copilot for Microsoft 365 are trademarks of the Microsoft group of companies. © 2023 OpenAI. OpenAI is a registered trademark of OpenAI, Inc. The OpenAI logo and the words “OpenAI” are registered trademarks of OpenAI, Inc. "Copilot" is a registered trademark of OpenAI, Inc. Microsoft Defender XDR, Microsoft Sentinel, Microsoft Entra ID, and Copilot for Microsoft 365 are trademarks of the Microsoft group of companies.