# Proofpoint Cloud App Security Broker

KEY BENEFITS

- Protect cloud users with people-centric threat visibility and adaptive access controls for cloud apps
- Shorten time to discover and protect regulated cloud data with out-of-the-box DLP policies
- Deploy consistent DLP policies across email, cloud apps and on-premises file repositories
- Simplify day-to-day operations by unifying DLP incident management across multiple channels
- Discover cloud apps and contain shadow IT, including third-party OAuth apps
- Accelerate your migration to the cloud with an agentless CASB architecture

Secure your cloud journey with Proofpoint Cloud App Security Broker (Proofpoint CASB)—the only cloud access security broker that meets the needs of enterprises serious about cloud threats, data loss and time-to-value. With our people-centric approach, Proofpoint CASB protects your users from cloud threats, safeguards your sensitive data, and helps you discover shadow IT and govern cloud and third-party OAuth apps.

Cloud security starts with safeguarding IT-approved apps such as Microsoft Office 365, Google G Suite, Salesforce, Box, AWS, Slack and others that contain your most valuable data assets. Our integrated, people-centric approach correlates threats and applies consistent data loss prevention (DLP) policies across email and cloud applications. Proofpoint CASB protects you from account compromise, oversharing of data and compliance risks in the cloud. With our agentless solution you get people-centric visibility to threats and automated response, comprehensive data security with DLP, and cloud and third-party apps governance.

Extend People-Centric Visibility to Cloud Apps

Proofpoint CASB provides people-centric visibility to email and cloud threats to help you identify Very Attacked People™ (VAPs) and protect their cloud accounts and data. We bring together contextual data and user-behavior analytics to detect suspicious activity. Proofpoint CASB also enables you to see which files in your cloud apps are violating DLP rules, who owns them and who is downloading or sharing and editing them.
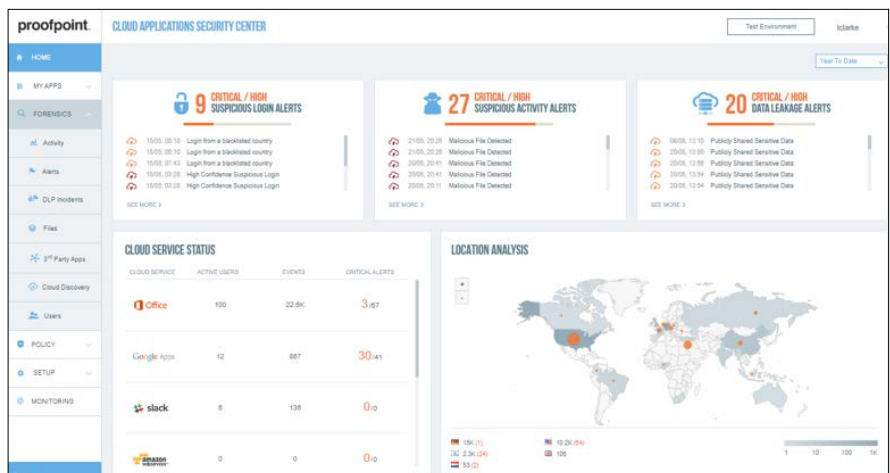
Proofpoint CASB console

Our powerful analytics and adaptive controls help you grant the right levels of access to users and third-party OAuth apps based on the risk factors that matter to you.

Protect Users from Cloud Threats

Proofpoint CASB combines our rich cross-channel (cloud, email and more) threat intelligence with user-specific risk indicators to analyze user behavior and detect anomalies across cloud apps and tenants. Through machine learning and rich threat intelligence, Proofpoint CASB helps you accurately detect when a cloud account is compromised. When incidents occur, you can investigate past activity and alerts through our intuitive dashboards. You can also export forensics data manually or via REST APIs to a security information and event management (SIEM) solution for further analysis.

Proofpoint CASB's people-centric adaptive controls address cloud threats—including cloud account compromise, email account compromise (EAC) and data theft—without hindering user productivity. Proofpoint CASB also mitigates these people-focused threats automatically and reduces the potential of further attacks. Robust policies alert you to issues in real time, remediate compromised accounts, quarantine malicious files and apply risk-based authentication when needed. You can also integrate your identity management solutions through security assertion markup language (SAML) authentication.

Unify DLP Across Cloud Apps and Other Channels

Proofpoint CASB shares DLP classifiers—including built-in smart identifiers, dictionaries, rules and templates—with other Proofpoint products so you can start identifying and protecting sensitive data more quickly. You can quickly deploy consistent DLP policies across cloud apps (SaaS, IaaS and mailboxes), email, web and on-premises file repositories. And you can unify DLP incident management for multiple channels on the Proofpoint CASB console.

More than 240 built-in classifiers cover PCI, PII, PHI and GDPR regulations. Custom rules and advanced detection technologies such as exact data matching allow you to build your own DLP policies to control how data is shared or downloaded. You can quarantine files, reduce access and file-sharing permissions and leverage context to stay in compliance.

Proofpoint CASB helps you protect data at risk by identifying broad file permissions and unauthorized data sharing. Using Proofpoint CASB, you can correlate suspicious logins or misconfigured AWS S3 buckets with DLP incidents. These insights give you more useful DLP alerts to help automate enforcement of data policies.

Govern Cloud and Third-Party Apps

Proofpoint CASB gives you visibility into shadow IT across your organization. We help you audit network traffic logs, discover cloud apps and categorize them by type and risk score. The scoring helps you determine security risks, data loss vulnerabilities and noncompliance. From there, you get security orchestration with firewalls and secure web gateways to help contain shadow IT. You can block risky apps or grant users read-only access to them.

Proofpoint CASB detects and assesses OAuth permissions for third-party apps and scripts that access your IT-approved core cloud services. In-depth analysis helps you understand your risks on a per-app and per-user view. Controls allow you to define or automate actions based on risk score and context.

Deploy Quickly with an Agentless Architecture

With its modern agentless architecture, Proofpoint CASB delivers unparalleled time-to-value. Powerful built-in features work with your existing cloud investments to prevent, detect and remediate cloud threats quickly and automatically. Proofpoint CASB comes with risk-based SAML authentication, web isolation and zero-trust remote access features to help prevent cloud threats from the start. It also integrates with cloud-service APIs, hybrid identity management tools and security orchestration products (including Proofpoint Threat Response) to detect and contain any threats that get through. Use Proofpoint CASB with other Proofpoint solutions, such as Advanced Threat Protection and Information Protection for Email, to help you improve overall security across cloud apps, email and on-premises file shares.

LEARN MORE AND SIGN UP FOR A FREE TRIAL

Visit **proofpoint.com/us/products/cloud-app-security-broker**.

proofpoint.