Proofpoint Cloud App Security Broker

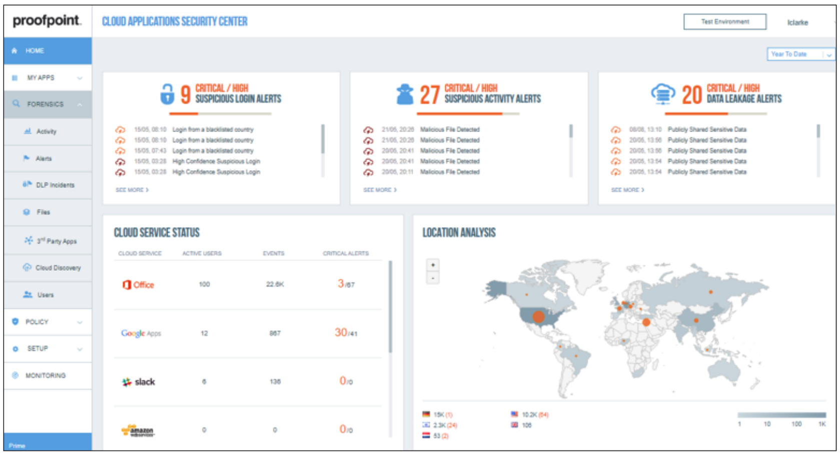
Gain Visibility and Control of Your Cloud Apps

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
- Protect sensitive data and simplify operations with accurate DLP unified across the top two data loss vectors—cloud apps and email
- Discover cloud apps and contain shadow IT, including third-party OAuth apps
- Find IaaS accounts and resources, monitor accounts for suspicious activity and manage cloud security posture
- Install in days and achieve actionable results in less than four weeks

Enterprises are rapidly adopting all types of cloud computing, and so are employees. There is no longer a network perimeter for your users, apps and data to sit behind. Your people share sensitive data without oversight, and do it from a number of personal devices. Security is incredibly challenging and cyber attacks continue to evolve to compromise cloud accounts and steal funds and data. Proofpoint Cloud App Security Broker (Proofpoint CASB) takes a people-centric approach to protect your users from cloud threats and safeguard your sensitive data. It also helps you discover shadow IT and govern cloud and third-party OAuth apps.

Cloud security starts with safeguarding IT-approved apps that contain your most valuable data. These include Microsoft 365 (Office 365), Google G Suite, Salesforce, Box and others. But that is not enough. You need an integrated, people-centric approach that correlates threats and applies consistent data loss prevention (DLP) policies across your email and cloud apps. Proofpoint CASB protects you from account compromise, oversharing of data, misconfiguration of IaaS and PaaS resources, and compliance risks. Our agentless solution gives you people-centric visibility into threats, adaptive access control, automated response and comprehensive data security with DLP. It also delivers cloud and third-party app governance, including cloud security posture management.



9 CRITICAL / HIGH SUSPICIOUS LOGIN ALERTS

15/05, 08:10 Login from a blacklisted country
15/05, 08:10 Login from a blacklisted country
15/05, 07:43 Login from a blacklisted country
15/05, 03:28 High Confidence Suspicious Login
15/05, 03:28 High Confidence Suspicious Login

27 CRITICAL / HIGH SUSPICIOUS ACTIVITY ALERTS

21/05, 20:28 Malicious File Detected
21/05, 20:28 Malicious File Detected
20/05, 20:41 Malicious File Detected
20/05, 20:41 Malicious File Detected
20/05, 20:11 Malicious File Detected

20 CRITICAL / HIGH DATA LEAKAGE ALERTS

08/08, 13:10 Publicly Shared Sensitive Data
20/05, 13:56 Publicly Shared Sensitive Data
20/05, 13:56 Publicly Shared Sensitive Data
20/05, 13:54 Publicly Shared Sensitive Data
20/05, 13:54 Publicly Shared Sensitive Data

CLOUD SERVICE STATUS

CLOUD SERVICE	ACTIVE USERS	EVENTS	CRITICAL ALERTS
Office	100	22.6K	3 /67
Google Apps	12	867	30 /41
slack	6	136	0 /0
amazon webservices	0	0	0 /0

Proofpoint CASB console

Extend People-Centric Visibility to Cloud Apps

Proofpoint CASB provides people-centric visibility into email and cloud threats. We help you Identify your Very Attacked People™ (VAPs) and protect their cloud accounts and data. What's more, you can see which files in your cloud apps are violating DLP rules, who owns them and who is downloading or sharing and editing them.

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 contextual data to analyse user behaviour and detect anomalies across cloud apps and tenants. Through machine learning and rich threat intelligence, we help you detect when a cloud account is compromised. When incidents occur, you can investigate past activity and alerts with our intuitive dashboard. This includes suspicious file and administrative activity. You can also export forensics data manually or via REST APIs to a security information and event management (SIEM) solution for further analysis.

Our people-centric adaptive controls address a variety of cloud threats. We protect against email account compromise (EAC), abuse of IaaS resources and data theft—without hindering user productivity. Our 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 easily deploy consistent DLP policies across your SaaS apps, IaaS buckets and email. Plus, 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 contextual 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 restrict data access from unmanaged devices, quarantine files and reduce sharing permissions for files and buckets, to stay in compliance.

We help you protect data at risk by identifying broad file permissions and unauthorised data sharing. You can correlate suspicious logins or misconfigured AWS S3 buckets with DLP incidents.

Govern Cloud and Third-Party Apps

Proofpoint CASB gives you visibility into shadow IT across your organisation. We help you audit network traffic logs and discover cloud apps. Our catalogue has 46,000 applications with more than 50 attributes per app. The cloud apps can be categorised by type and risk score. This scoring helps you determine security risks, data loss vulnerabilities and non-compliance. You can block risky apps or grant users read-only access to them.

We also detect and assess OAuth permissions for third-party apps and scripts that access your IT-approved core cloud services. Our in-depth analysis helps identify risky apps, including malicious ones, and reduces your attack surface. You can define or automate actions based on risk score and context.

Simplify multi-cloud and multi-region IaaS security and compliance with centralised management. With a single console, you can manage your IaaS cloud security posture. We help you discover approved and unapproved IaaS accounts and resources, plus identify misconfigurations and compliance issues.

Deploy Quickly with an Agentless Architecture

Our agentless architecture gives you unparalleled time to value. Powerful built-in features work with your existing cloud investments to prevent, detect and remediate cloud threats quickly and automatically. Risk-based SAML authentication and web isolation help prevent cloud threats from the start. You can also integrate 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.

LEARN MORE AND SIGN UP FOR A FREE TRIAL

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

ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ: PFPT) is a leading cybersecurity company that protects organisations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data and make their users more resilient against cyber attacks. Leading organisations of all sizes, including more than half of the Fortune 1000, rely on Proofpoint for people-centric security and compliance solutions that mitigate their most critical risks across email, the cloud, social media and the web. More information is available at **www.proofpoint.com**.

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