DATA SHEET

proofpoint.

# PROOFPOINT SAAS PROTECTION

## KEY BENEFITS

- The best threat protection for SaaS apps
- Integrated data protection, risk-based access control and analytics
- Third-party application control
- Vendor-neutral protection
- Automated policy-based response actions
- Award-winning customer support

Innovative organizations use software-as-a-service (SaaS) applications to support their digital transformation strategies. They need an integrated approach to preventing threats, safeguarding information and meeting compliance requirements.

Cyber attacks target people and the way they work. Much of that work happens over email and it is expanding to SaaS apps. Office 365, G Suite and Box are now a standard in most organizations. These apps contain sensitive data and they connect to a wide range of third-party apps. This has made securing SaaS data more challenging and critical than ever.

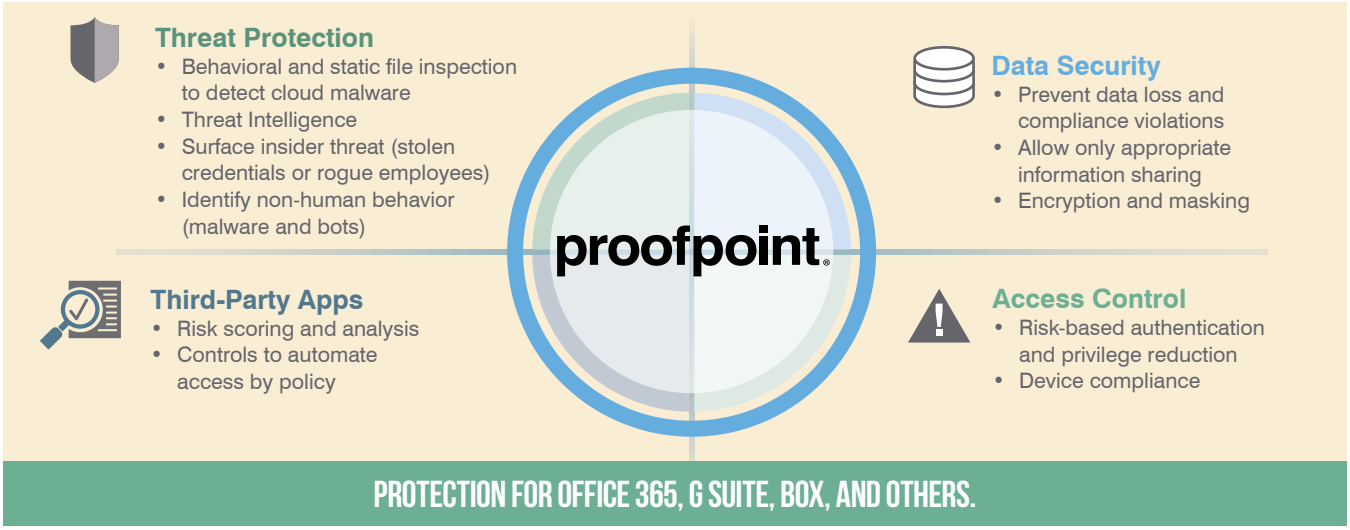
Proofpoint SaaS Protection helps you deploy SaaS apps with confidence. Get proven protection from advanced threats and risk-aware data protection. Our integrated approach even covers third-party apps. Powerful analytics, allows you to limit user access or send alerts based on your risk factors.

## INDUSTRY-PROVEN ADVANCED THREAT PROTECTION

Attacks target the way your people work and collaborate. A malicious file upload to a corporate SaaS app can be sent throughout an organization. Suddenly, what was meant to help collaboration and productivity is now a new way for advanced threats to spread out.

Stay ahead of today's attackers with the help of a next-generation security platform. We detect known and new, never-before-seen attacks. Targeted Attack Protection (TAP) analyzes potential threats using static and dynamic sandboxing techniques. It uses multiple approaches to examine behavior, code, and protocol. It handles evasive techniques including, virtual-machine detection, time-delay malware activation, and geographically bound threats. Our analytics provides real-time threat mitigation via quarantine.

You can see which files in your SaaS apps are at risk, ownership, recent activity and who is sharing it. It answers critical questions so you can take action right away. If you already have TAP, you can work from a single view of activity. It displays file-based threats alongside email-based threats and includes detailed forensics.




PROTECTION FOR OFFICE 365, G SUITE, BOX, AND OTHERS.

## THIRD-PARTY APPS CONTROLS FOR SAFE USE

App marketplaces offer third-party apps to add more functionality to Office 365, G Suite and others. However, not all are well intentioned or built. Attackers use third-party apps and social engineering to trick users into granting access to your SaaS apps. More troubling, once an OAuth token is authorized, access is persistent. To revoke access the token must be removed manually.

We help you enable user productivity and limit risk with the right level of visibility and control. In-depth analysis helps you understand potential implications on a per-app and per-user-view. Controls allow you to define or automate actions based on analysis results. Policies for privileged-users help define permissions granted for an access token. For example, read and write vs. read-only access. It can also deny a request from an app that exceeds defined thresholds – the power is yours.

## MODERN DATA PROTECTION

Built-in smart identifiers and templates speed up the time it takes to secure PCI, PII, PHI and GDPR compliance data. Flexible policy rules allow you to build the DLP policies you need to secure your data. You can encrypt, quarantine or leverage data context controls for compliance.

These capabilities address the risk of broad permissions and unauthorized data sharing. For example, workers sharing company data with personal accounts or performing mass data exports. In addition, user-centric visibility quickly surfaces orphaned and compromised account activity.

Data protection is simplified by using our templates across all your email and file sharing apps. You can also create policies with our templates for network file stores as well as SharePoint with our templates.

## REAL-TIME ACCESS CONTROLS

Your people access data from many locations, networks, devices, and clients. Risk-based access controls prevent exposure, deletion, or unwanted actions on your data. It brings together contextual data and behavior analytics from users to determine exposure risk.

Context includes a user's location, device, network, and any SaaS app they are trying to access. For example, you can specify only corporate devices meeting your endpoint security standards can access a named SaaS app. You can limit permissions with read-only access or limit the data that can be downloaded by the user.

SaaS Protection monitors user behavior anomalies using captured footprints, thresholds, and advanced machine-learning algorithms. It exposes excessive activities, unusual access attempts and malicious insider behavior and more.

Robust policy templates can trigger real-time alerts, increased authentication precautions and privilege reduction. Together these capabilities protect your SaaS apps from unauthorized or risky access. You can also integrate existing identity-management solutions via SAML authentication. The multimode architecture allows you to enable protection via API or by forward and reverse proxy.

## PUTTING IT ALL TOGETHER

Proofpoint SaaS Protection is tightly integrated with TAP. Together, they provide user-centric visibility that connects exposure risk to potential credential phishing activity. It takes into account sensitivity of data in your SaaS applications to determine risk.

The Proofpoint approach to advanced threat prevention and data protection uses sophisticated analytics to generate accurate insights. It enables in-depth protection and allows you to identify key areas of risk.

## COMPLETE TRANSPARENCY

We provide the same deep vendor-neutral assessment for third-party apps. If something appears risky, we provide complete transparency, objective identification and timely response.

## LEARN MORE

SaaS Protection allows you to embrace SaaS applications with confidence. Backed by our award-winning global support organization, half of the Fortune 100 rely on us to protect their people, data, and brand. Learn more and sign up for a free risk assessment at www.proofpoint.com/us/products/saas-protection.