

Symantec CloudSOC

Cloud Access Security Broker (CASB)

Value of Maintaining your Symantec CloudSOC Subscription

What is CloudSOC?

CloudSOC is a Cloud Access Security Broker (CASB) that enables organizations to securely adopt cloud apps and IaaS to meet their regulatory compliance requirements with an industry-leading solution that integrates with the rest of their enterprise security. This cloud-based service provides visibility, data security and threat protection for today's cloud generation of users across a wide range of sanctioned and unsanctioned apps.

Value of Maintaining your Symantec CloudSOC Subscription

Protect your cloud apps and confidential data from threats and stay compliant with regulations. Learn more about why you should maintain your CloudSOC Subscription.

Click on a section to learn more



Online Resources:

- [CloudSOC Brochure](#)
- [Executive Guide to CASB](#)
- [CloudSOC Audit Datasheet](#)
- [CloudSOC Gateway Datasheet](#)
- [CloudSOC Securlet Datasheet](#)
- [Shadow Data Report](#)
- [CASB 2.0 Whitepaper](#)

Superior Malware Protection

CloudSOC uses the same anti-malware engines and reputation intelligence that come with Symantec's best-in-class Endpoint Protection, as well as ATP cloud sandboxing and URL reputation to detect and mitigate malware, advanced threats, and phishing attacks in the cloud. As a result, CloudSOC has detected threats other CASBs don't in POCs*, or has found malware in customer environments that were supposedly protected by another CASB. CloudSOC integrated with Symantec ATP enables customers to:

Use file reputation and policy controls to prevent malicious files in the cloud from infecting their network.

Continuously scan content being uploaded and stored in cloud apps and eliminate malware before it spreads.

Detect zero-day threats in cloud accounts and transactions between users and cloud apps. Cloud sandboxing can be used to analyze unknown files for malicious behavior.

This technology along with the vast corpus of intelligence from CloudSOC's integration with the Symantec Global Intelligence Network (GIN) – which collects information from Symantec's largest civilian threat database in the world, including file and URL reputation databases and app intelligence – leads to higher efficacy malware protection relative to other vendors. For example, we have frequently identified malware in customer environments that had deployed other CASB solutions, exposing blind spots in their coverage.

* Proof Of Concepts

Latest Product Innovations

During the subscription term you have access to key features and architecture changes that enable uninterrupted security protection and ongoing supportability.

Maintaining your CloudSOC subscription provides continuous access to these advanced protection technologies:

Broadest Coverage: CloudSOC examines more functions and types of content in the major app platforms and provides oversight for more apps compared to other CASBs. This is true for both the API-based capabilities and the inline capabilities.

Superior DLP: Symantec has the most robust cloud DLP solution in the market. The CloudSOC platform starts with data science driven ContentIQ DLP technology for extremely accurate, automated data classification. CloudSOC uses a sophisticated automatic data classification system based on machine learning and far more data type indicators for extremely accurate data identifications than competing solutions with only regex matching or "machine learning" systems based on far fewer data type indicators resulting in far lower accuracy levels.

Superior Account Protection: CloudSOC protects user accounts from account takeovers, data exfiltration, and data destruction through the application of UEBA. CloudSOC UEBA is built on StreamIQ data as well as event data from cloud app APIs. StreamIQ collects user, action, app, object, date, time, location, device, and browser data. It is built with a machine-learning system that enables it to read granular event details from in-line traffic for numerous cloud apps.

Integrations

CloudSOC integrates with the rest of the Symantec enterprise security ecosystem to provide enhanced security functionality in the cloud.

These integrations provide unique value as they increase security efficacy, reduce operational costs, and improve the end-user experience during the subscription term.



CloudSOC™ Audit and ProxySG/WSS integration
CloudSOC Audit empowers ProxySG and Web Security Service (WSS) with rich Shadow IT visibility and controls, including dynamic policy enforcement based on the latest app intelligence. In addition, the CloudSOC CASB solution has been based on the simplest deployment with Symantec's ProxySG/WSS solutions, ensuring optimal user experience when deploying both web security and cloud security.

CloudSOC™ and Symantec DLP integration
Uncover shadow data lurking in the cloud with the industry's first integrated cloud security solution that seamlessly combines best-in-class data loss prevention (DLP) and cloud access security broker (CASB) technologies from Symantec.

CloudSOC™ and Symantec VIP integration
Make sure activity in your cloud accounts originates from authorized users with single sign-on and adaptive authentication. Automatically step up user authentication when high risk activity is detected or when confidential files are accessed with adaptive controls from an integrated CloudSOC and VIP solution.

CloudSOC™ & Symantec PGP encryption integration
Automatically identify and protect your confidential data in the cloud and wherever it goes with information-centric encryption integrated with CloudSOC. Rest easy knowing that your sensitive files are encrypted, you control access to those files, and the ability to read those encrypted files can be revoked at any time even after a file has been downloaded.

CloudSOC™ & Symantec Advanced Threat Protection integration
Safeguard your organization in the cloud with industry-leading threat protection. CloudSOC secures your cloud accounts and transactions against malware with Symantec Advanced Threat Protection including file reputation intelligence, A/V scanning, and sandboxing technologies.

Technical Support

Your subscription gives you access to following [Technical Support](#) benefits during the subscription term:

- 24/7/365 access to skilled Technical Support Engineers.
- Global reach with 1,200 support professionals.
- Continuous support for Severity 1 cases (follow-the-sun model).
- No limit on the number of technical support calls or cases created.
- Case creation online using [MySymantec](#) or by [phone](#).
- Published [Service Level Agreements](#) by issue severity.
- Up to 6 Designated Contacts.
- Prioritized handling of suspicious files by Symantec's [Security Response](#)

Self-help Resources

- [Symantec Connect](#) forum to engage online with other customers and Symantec technicians.
- Visit [Status.Symantec.com](#) and subscribe to free automated incident and maintenance notifications for your Symantec cloud service.
- [eLibrary](#) with subscription access to over 1,500 on-demand, online training modules.

Important Compliance Obligations

A "Subscription" is a fixed term right to access, use and/or benefit from Symantec's online products and services as defined in the Customer's Order Confirmation. A Customer may only use Symantec's online products and services in accordance with the use meter or model under which the Customer has obtained use of the online product or service, and for the Subscription Term as indicated in the applicable Subscription Instrument or Order Confirmation, and as defined in the Customer Service Agreement. For further information, consult your product's [End User License Agreement](#).

