Visibility, Insight, and Control for SaaS Applications

Digital transformation continues to be the catalyst for organizations shifting from their legacy operations towards cloud-based solutions and services. Many organizations have enabled distributed workforces and BYOD (Bring Your Own Device) environments for their employees and partners. And the use of software as a service (SaaS) cloud-based applications and services has helped to increase productivity and efficiency. Consequently, this has also expanded the attack surface with the proliferation of devices, locations and applications, changing the traditional perimeter that need to be secured. Security solutions must protect all the data and applications that make up the new connected landscape. And in order to set the appropriate security controls, Organizations will need visibility to all the devices, applications, users and events occurring in their environment.

FortiCASB is a Fortinet-developed cloud-native Cloud Access Security Broker (CASB) solution designed to provide visibility, compliance, data security, and threat protection for cloud-based services employed by an organization. FortiCASB provides policy-based insights into users, behaviors, and data stored in major SaaS applications. For organizations that comply with regulatory requirements and industry mandates, FortiCASB has predefined policies for common regulatory standards to detect violations along with reports for auditing and tracking.

Equipped with predefined out-of-the-box security policies, FortiCASB monitors for the following security risks:

- Malicious Traffic
- Suspicious User Activity
- Malware and Sensitive Data
- Compliance Violations

Key Features

- FortiCASB provides visibility and protection for SaaS applications
- Centralized visibility
- Extends security protection from on-prem to the cloud
- Simplify compliance against many industry standards such as PCI DSS, HIPAA, SOC2 and GDPR with predefined policies and reports
- Monitor user behaviors and activities and manage user entitlement
- Data loss prevention (DLP) and threat detection tools
- FortiGuard integration for advanced threat detection
FEATURE HIGHLIGHTS

Using an API-based approach, FortiCASB is directly connected to leading SaaS providers to access usage and data stored in the cloud. This enables Administrators the ability to scan provisioned cloud resource configurations for potential threats as well as SaaS application data for threats, proprietary information, or sensitive customer records. This ensures that all users of the organization's SaaS applications are monitored and protected by FortiCASB no matter where they are or what device they are on.

Centralized Visibility

FortiCASB provides visibility into the security posture for SaaS applications used within an organization. Overall risk profiles for data, users, and applications show risk levels that can be expanded to provide additional details for Administrators. User activities, relationships, and entitlements can be monitored to detect anomalous behaviors.

Compliance and DLP

FortiCASB offers a highly customizable suite of data loss prevention (DLP) tools that defend against data breaches and provides a set of predefined compliance reports. Using industry-standard regular expressions, FortiCASB can be configured for nearly any policy to meet data protection needs and provide tailored reports on DLP activities. For organizations that must meet compliance standards, FortiCASB offers predefined reports for standards including SOX, GDPR, PCI, HIPAA, NIST, and ISO27001, to provide organizations visibility into policy violations so they can be tracked and remediated.

Shadow IT Discovery

FortiCASB has seamless integrations with FortiGate and FortiAnalyzer to provide a comprehensive view of the risk posture and usage for all sanctioned and unsanctioned (Shadow IT) cloud applications used in an organization, enabling administrators with insights to enforce policy-based access controls for risky applications.
FEATURE HIGHLIGHTS

User Insights and Policies
FortiCASB offers many tools to provide insights into user behaviors and their activities on cloud-based applications. Administrators can monitor usage as needed and have the ability to view user entitlements, dormant users, and conduct detailed configuration assessments.

Fortinet’s FortiCWP solution provides insights into the security and risk posture for cloud workloads, user activity, resources, network traffic, and data storage. For organizations leveraging container-based workloads, FortiCWP’s Container Guardian automates and embeds security throughout the software development lifecycle, allowing DevOps teams to focus on more critical aspects of the application build cycle.

FortiSASE SIA extends networking and security capabilities to support a "work from anywhere" workforce by enabling visibility, security, and orchestrated policy control for secure internet access regardless of their location, ensuring consistent protection across dynamic and distributed networks.

Advanced SaaS Analytics
FortiCASB offers a comprehensive set of analysis tools to manage SaaS usage and data storage. Detailed user monitoring helps to quickly identify risks and automated tools help to manage incidents as they occur.

FortiGuard Integration for Advanced Threat Protection
FortiCASB automatically includes award-winning FortiGuard antivirus services to scan files stored in the cloud. This service is at no extra cost to FortiCASB subscribers.

Extend Fortinet’s Threat Detection Capabilities for your SaaS environment with additional solutions from Fortinet’s Security Fabric
Fortinet’s Security Fabric portfolio provides a broad range of security solutions that can be implemented to increase SaaS security. These solutions can be implemented separately or along with FortiCASB.

FortiCASB Usage and File Insight Overview

FortiCASB SaaS Analytics
FEATURE HIGHLIGHTS

Cloud Applications Support

FortiCASB offers a full API integration with leading SaaS and cloud services that include AWS, Azure Storage, Box, Citrix ShareFile, Confluence, Dropbox Business, Egnyte, Facebook Workplace, Github, Google Workspace, Google Cloud Storage, Jira, Office 365, Salesforce, SAP, ServiceNow, and Cisco Webex Teams.
ORDER INFORMATION

The FortiCASB SaaS Guardian license is required to enable visibility and protection for SaaS applications and data.

FortiCASB Cloud Platform Guardian add-on license is required for visibility into data stored in public cloud environments.

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