Discover your cloud applications and take control of your shadow IT.

PRODUCT BRIEF

Get visibility across your cloud app landscape

With all types of cloud applications — those supported by IT and those brought in by users — now ubiquitous in the enterprise, organizations need a cloud access security broker (CASB) to confront data security and governance challenges. After all, the use of cloud applications by your workforce inevitably means that more of your sensitive data is now in the cloud. Security and compliance requirements mean it’s business-critical that you be able to see which apps are being used, by whom, and where your enterprise data is being stored.

Secure your public cloud resources

With Open Systems CASB, you have visibility across your cloud application landscape. You’re able to continuously discover and monitor cloud application usage within your network and receive detailed risk assessments of current activity. Use that information to enforce global policies on the use of sanctioned and unsanctioned apps, and then go further: scan the data on API-connected cloud apps to ensure against data security violations and to protect against various strains of malware (such as ransomware) that can hide and spread in cloud services.

Cloud Risk Assessment
Get full visibility into which cloud apps are used, where they are used and by whom, and for what. Understand the potential risks to your data.

Leverage our security experts
Highly-trained Open Systems engineers assist you in understanding the implications of your risk assessment and in establishing secure cloud access policies.

Effectively control cloud app availability
Sanction those cloud apps that you need, and block those you don’t. Classify cloud apps based on their data-sharing capabilities and control the kinds of data transfers permitted — per app.

Fine-tune your cloud access policies
Classify cloud applications based on their risk evaluation, data-sharing capabilities and usage pattern within your organization.

How Open Systems CASB Works, and What’s Coming Next

First, we assess your overall cloud security

In initiating your CASB service, we perform an audit of your entire cloud app landscape, showing you which applications have been accessed from within your network and the amount of data that changed hands. Then we evaluate the enterprise readiness of each of those cloud apps, so you can take steps to control your cloud app landscape based on a comprehensive assessment of your cloud risks.

Secure Web Gateway log files are evaluated by CASB intelligence to generate the cloud risk assessment

REPORT

CASB

Applications
PDF
GO
OneDrive
Risk
Usage

LOGS

Applications
PDF
GO
OneDrive
Risk
Usage
What’s the difference in our Cloud Access Security Broker?

- **Built on Our Secure Web Gateway**
  Leverage the Open Systems Secure Web Gateway — which includes SSL scanning, URL filtering, and malware protection — to increase protection into the cloud.

- **Industry-leading technology**
  Get access to best-of-breed CASB features that are seamlessly tied to your existing Secure SD-WAN.

- **Single vendor**
  Avoid standalone CASB complexity, and the headache of integrating multiple security functions.
  Enjoy the simplicity and dedicated support of a single vendor.

- **Full customization**
  Open Systems L3 engineers stand ready to help you tailor your CASB service exactly as you need it.
  They’ll assist you in interpreting reports and planning your enforcement strategy.

Then, dig deep into cloud app discovery and inventory
Along with our third-party vendor, we enable you to track your personalized cloud confidence index as our CASB monitoring continuously discovers and tracks cloud services in your network. Log in to the CASB portal for deep visibility on your cloud application consumption and associated data movements.

Next, you’ll be able to leverage granular, highly-targeted enforcement measures
In 2019 we’re delivering additional CASB features that will enable customers to exert fine-grained enforcement over sanctioned and unsanctioned apps alike: you’ll be able to set access policies per application, per user, and per file type.

Examine and approve or block each cloud app connection, and — depending on the app’s API — specifically define who can do what, and when, with every file type.

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Cloud security journey

1. **Secure Web Gateway**
   Protect users from incoming threats
   - Block malicious sites

2. **Cloud application discovery and risk assessment**
   - Discover apps and identify most risky services
   - Facebook
   - Twitter
   - Dropbox
   - Skype for Business

3. **Allow with policy**
   Allow usage of known, IT-led services
   - Safely enable access to sanctioned apps
   - O365
   - Private O365
   - CASB

4. **Control via policy**
   Grant controlled access to user-led apps
   - Permit unsanctioned apps according to granular policy
   - OneDrive

Open Systems can support you in all 4 phases of your cloud security journey

Open Systems is a leading global provider of a secure SD-WAN that enables enterprises to grow without compromise. With assured security, AI-assisted automation and expert management that free valuable IT resources, Open Systems delivers the visibility, flexibility and control you really want with the performance, simplicity and security you absolutely need in your network.

To learn more, visit open-systems.com
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