Box Security Asset Management and Risk Mitigation

The Challenge

Box powers secure, cloud-based collaboration for organizations of all sizes, enhancing productivity and efficiency across teams. However, its broad sharing capabilities can introduce risks. Misconfigured permissions may unintentionally expose confidential data, while limited visibility into user access makes managing sensitive content difficult. The extensive use of file hosting and sharing services makes Box a common target for cyber threats, requiring strong oversight to ensure data security.

The Solution

AppOmni gives you deep visibility into your Box environment by identifying risks that expose data externally. Access Explorer scans sharing settings to uncover overly broad permissions and access violations across internal and external users. AppOmni simplifies Box's complex roles into three clear levels—Share, Edit, and Read—offering a streamlined view of user and group access. Allow Policies ensure persona groups don't exceed permitted access, with alerts for violations. Block Policies trigger alerts when inappropriate or misaligned permissions are detected.

Continuous monitoring and Data Secure Policies provide real-time visibility into access violations, helping prevent data exposure. AppOmni easily integrates into your existing security stack, keeping your Box environment secure and compliant.

Prevent SaaS Breaches

AppOmni helps prevent Box breaches by continuously monitoring access, detecting misconfigurations, and enforcing policies to protect sensitive data.

THE BENEFITS

- **Achieve greater visibility** over your Box environment
- **Gain control** over who has access to your data
- **Reduce the potential for data exposures** via prioritized alerts
- **Identify anomalous activity** in your Box environment

KEY CAPABILITIES

- Extensive Visibility Into User Permissions
- Continuous Access Monitoring
- Data Access Control
- Threat Detection

box
Bitdefender

Misconfigured Enterprise Box accounts leak terabytes of sensitive internal data

High | Data records exposed to the anonymous world

box
CYBER RISK LEADERS

New Vulnerabilities in Box Accounts

Critical | [UEBA] Successful Login From Newly Observed IP Address After Many Failures

How AppOmni Prevents Box Breaches

By continuous monitoring, identifying misconfigured permissions, enforcing security policies, AppOmni gives clear visibility into who has access to sensitive data in Box—helping stop unauthorized access before it leads to data exposure.

The examples below highlight how AppOmni enhances Box security across multiple use cases.

Use Case	How To Use It	Security Impact
Visibility Into User Permissions	Obtain greater visibility and control into your Box environment via deep insights into user permissions.	Enhance data protection by preventing unauthorized access, reduce exposure, and ensure secure, compliant Box collaboration.
Continuous Access Monitoring	Inspect, analyze, and monitor the security of Box through an ongoing basis.	Improve security by revealing who has access to what, enabling faster detection of misconfigurations and data exposure.
Data Access Control	Implement data security policies based on user persons and data classifications to control access to sensitive content in Box.	Limit unauthorized access by enforcing policies based on user roles and data classification.
Threat Detection	Detect unusual Box activity like bulk downloads or sharing to flag insider threats and compromised accounts in real time.	Enhance data protection by emnabling rapid response to threats, reduciing risk of data exfiltration and authorized access.

Achieve Effective SaaS Security for Box

Ensure comprehensive SaaS security for Box with deep visibility, access control, and real-time monitoring to protect data and reduce risk.
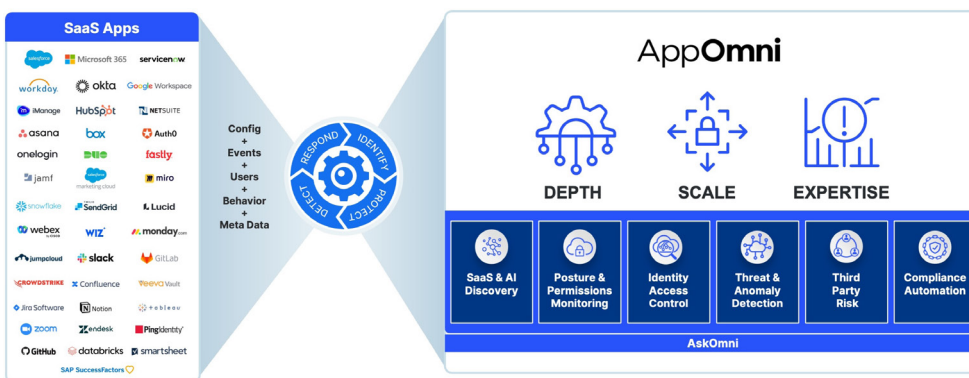
> AppOmni gives us the visibility we otherwise wouldn't have, allowing us to identify potential risks and address them before they become issues, ensuring our SaaS environment stays secure and aligned with our policies.
>
> **Information Security Director, Rightmove**

See AppOmni in Action

Discover how AppOmni secures Box with continuous monitoring, policy enforcement, and deep visibility.

Get a demo