

At a Glance: Security isn't just for the applications you buy. The CloudLock® CyberDev Platform delivers codeless security for the cloud apps you build, enabling you to bake in CASB capabilities that defend your custom apps against data breaches.

Key Benefits

- Build secure apps that fully leverage the benefits of IaaS/PaaS
- Defend the apps you build against data leaks and account compromises
- Discover and protect sensitive information
- Enforce regulatory and security compliance

Key Features

- Codeless Security
- Easily-accessible APIs
- Pre-integration with AWS and Force.com
- Cross-Platform User and Entity Behavior Analytics (UEBA)
- Content Classification
- Compliance Enforcement
- Incident Management
- Central Auditing

Business Challenges

As organizations re-evaluate their application portfolios, they are faced with a number of choices, including which cloud apps to purchase, which existing apps to keep on premise, and which apps to re-write for the cloud. "Cloudification" is often required to enable collaboration with customers and partners, but this requires a dramatic re-thinking of security. For apps hosted in an IaaS or PaaS environment, organizations no longer need to focus on the security of the infrastructure itself, but need to target user behavior and data exposures.

In addition, organizations are building new apps faster than ever, and are often forced to make a choice: release apps without appropriate security or delay product launches.

In many cases, the apps organizations build are the most business-critical and store or process highly-sensitive data. Organizations building those custom apps need to be able to defend against compromised accounts, prevent data breaches, achieve compliance, and enable security operations and forensics.

Solution Overview

The CloudLock CyberDev Platform delivers codeless security for the cloud apps you build, enabling you to bake in CASB capabilities that include protection from account compromises and data breaches that can be applied without any changes to your applications.

Using a cloud-native, API-based architecture, the CloudLock CyberDev Platform delivers CASB capabilities without interfering with the end-user experience or requiring any hardware, gateways, or proxy configurations. This API-based approach allows fast integrations and codeless security for apps built on popular IaaS and PaaS platforms, including Amazon Web Services (AWS) and Force.com.

CloudLock enables organizations to fully leverage the benefits of cloud platforms and improve security when building apps for the cloud. Instead of focusing on the security of the application's infrastructure, organizations must now carefully examine user behaviors, activities, and continuously monitor content for over-sharing and exposures. The CloudLock CyberDev Platform helps organizations do this codelessly, with no changes to application code or configurations.

Use Cases

Combat Data Breaches

Detect, classify, and control sensitive data *within your custom apps*

- Leverage countless out-of-the-box policies to gain immediate visibility and control over sensitive data within your applications
- Pinpoint sensitive information that matters to you with CloudLock's highly-configurable cloud data loss prevention (DLP) engine
- Automate file-level encryption as a response when DLP policies are violated as well as enable users to initiate file and folder-level encryption to protect the data they deem sensitive

Protect Against Compromised Accounts

Analyze user and entity behavior *within your custom apps*

- Hunt for anomalous behaviors indicative of account compromise, such as violations of whitelisted country rules and impossible travel speeds
- Correlate millions of data points across both your app and many other SaaS, IaaS, PaaS, and IDaaS environments for aggregated security insights

SecOps and Forensics

Manage and investigate incidents *for your custom apps*

- Centrally manage and investigate incidents across SaaS, IaaS, PaaS, and IDaaS environments with a highly-intuitive and flexible user interface
- Track user access and privileged user modifications and change permission history
- Monitor all access to your application data and resources to record an immutable audit log of all actions to support regulatory compliance and internal policies

Compliance

Protect information and manage audit reports *for your custom apps*

- Leverage pre-built policies to detect credit card numbers (for PCI compliance), protected health information (for HIPAA compliance), and personally-identifiable information (PII)
- Provide audit reports on user activities, security incidents, and administrator actions

About CloudLock

CloudLock is the cloud-native CASB and Cloud Cybersecurity Platform that helps organizations securely leverage cloud apps they buy and build. CloudLock is installed in minutes in any organization and supports any app on IaaS, PaaS, and IDaaS, without requiring any code, and without any change to app configurations and the user experience. Founded by Israeli Elite CyberSec Military Intelligence experts, the company delivers actionable cybersecurity intelligence through its data scientist-led CyberLab, advanced machine learning and crowd-sourced security analytics across billions of data points daily. CloudLock has been recognized by Inc. Magazine as the fastest growing security product company in the U.S. and by Glassdoor as one of the best places to work for in the country. Learn more at cloudlock.com.