

skyhigh

# Skyhigh for Dropbox

Skyhigh for Dropbox is a comprehensive cloud security solution, providing visibility and control over user activity, compliance and governance policy enforcement, and threat protection.

Dropbox takes the security of its customers' data very seriously. However, many enterprises require greater visibility and control over usage and an additional layer of protection for data in Dropbox.



Skyhigh supports an API-based deployment mode for Dropbox

## With Skyhigh for Dropbox you can:

Gain continuous visibility into sensitive data stored or uploaded to Dropbox

Enforce data loss prevention policies for data at rest and in motion

Detect activity indicative of insider threat and compromised accounts

Audit collaboration activity and enforce data sharing policies

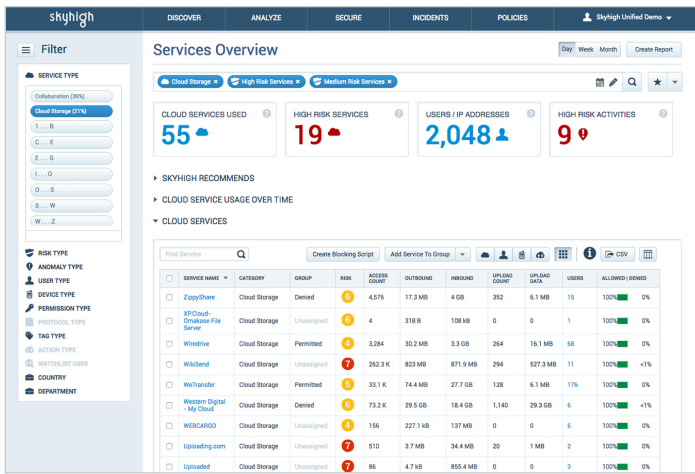
Identify shadow IT cloud services in use and coach users onto Dropbox

Capture a complete audit trail of all user and admin activity for investigations



"Skyhigh allows us to have more control over data security by adding an additional layer of protection beyond the typical cloud service provider can offer."

Jenai Marinkovic, Chief Security Officer



**Shadow IT Discovery:** Identify all file-sharing services in use and coach users towards Dropbox

## Shadow IT Discovery

Identifies any shadow IT cloud services employees are using in place of the corporate standard, Dropbox.

## Coaching and Enforcement

Displays just-in-time coaching messages guiding users from unapproved services to Dropbox and enforces granular policies such as read-only access.

## On-Demand Data Scan

Identifies sensitive data stored in Dropbox at rest with the ability to schedule periodic scans based on date range, user, sharing status, and file size.

## Usage Analytics

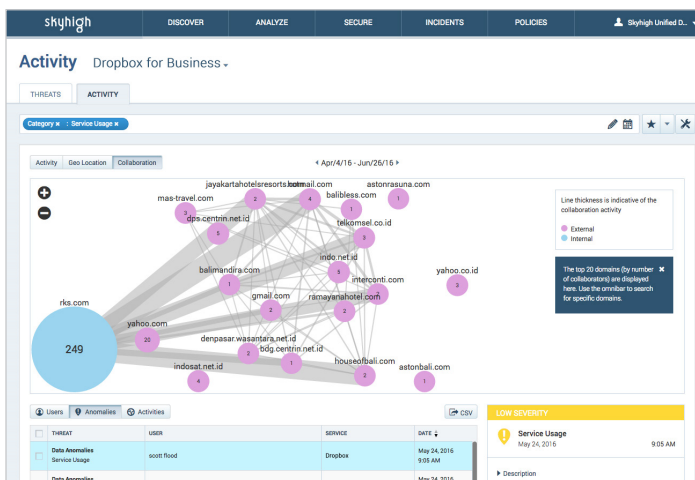
Identifies all users and groups accessing Dropbox and reveals which users are accessing sensitive data.

## Collaboration Analytics

Visually summarizes sharing with third-party business partners, personal emails, and internal users and reports on policy exceptions.

## Dropbox SOC

Delivers a threat protection dashboard and incident-response work flow for potential insider threats, privileged user threats, and compromised accounts.



**Collaboration Analytics:** Visualizes sharing between departments and with external organizations

## Threat Modeling

Correlates multiple anomalous events within Dropbox or across Dropbox and other cloud services to accurately separate true threats from simple anomalies.

## User Behavior Analytics

Automatically builds a self-learning model based on multiple heuristics and identifies patterns of activity indicative of a malicious or negligent insider threat.

## Account Access Analytics

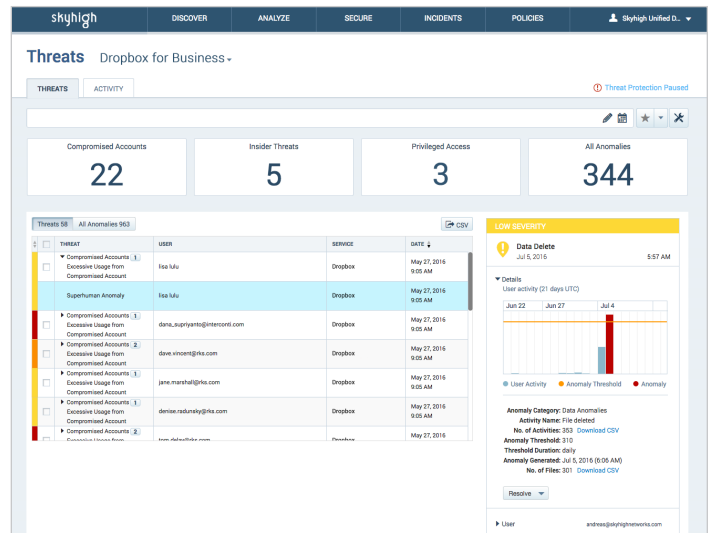
Analyzes login attempts to identify impossible cross-region access, brute-force attacks, and untrusted locations indicative of compromised accounts.

## Privileged User Analytics

Identifies excessive user permissions, zombie administrator accounts, inappropriate access to data, and unwarranted escalation of privileges and user provisioning.

## Configurable Sensitivity

Provides an adjustable sensitivity scale for each anomaly type with real-time preview showing the impact of a change on anomalies detected by the system.



**Dropbox SOC:** Unified dashboard to review and remediate cloud-based threats

## Cloud Activity Monitoring

Provides a comprehensive audit trail of all user and administrator activities to support post-incident investigations and forensics.

## Darknet Intelligence

Identifies stolen credentials acquired in phishing attacks and leaked from breached cloud services to reveal users and services at risk.

## Cloud Data Loss Prevention

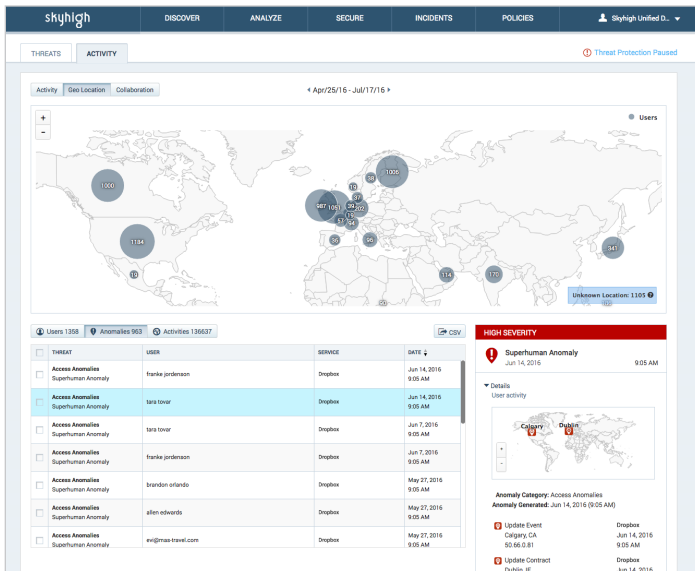
Enforces DLP policies based on data identifiers, keywords, and regular expressions across data stored at rest and data uploaded or shared in real time.

## Next Generation DLP Engine

Provides a native cloud DLP engine designed for DLP, resulting in greater accuracy and fewer false positives/negatives than third-party engines built for search.

## Multi-Tier Remediation

Provides multiple options including coach user, notify administrator, block, quarantine, tombstone, and delete and enables tiered response based on severity.



**Account Access Analytics:** Detects and remediates compromised account activity

## Policy Violation Management

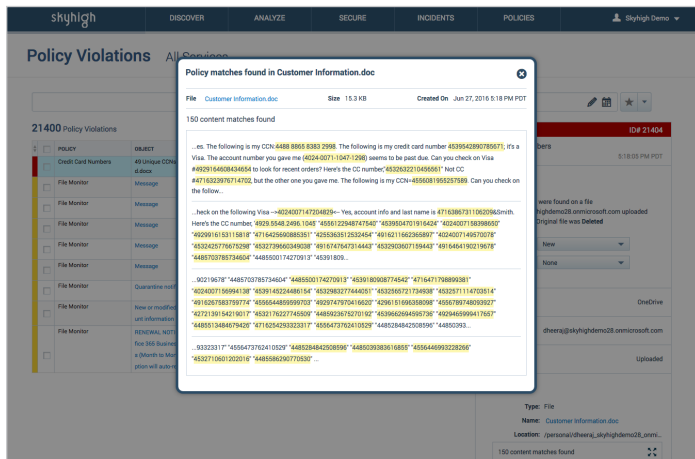
Offers a unified interface to review DLP violations, take manual action, and rollback an automatic remediation action to restore a file and its permissions.

## Hit Highlighting

Displays an excerpt with content that triggered a violation to understand its context. Enterprises, not Skyhigh, store excerpts, meeting stringent privacy requirements.

## Email Coaching

Delivers customizable email notifications to end users in response to policy violations to coach them on appropriate Dropbox usage.



**Hit Highlighting:** View highlighted DLP violations in context

## Secure Collaboration

Enforces external sharing policies based on domain whitelist/blacklist and content and educates users on acceptable collaboration policies.

## Pre-Built DLP Templates

Provides out-of-the-box DLP templates and a broad range of international data identifiers to help identify sensitive content such as PII, PHI, or IP.

## Closed-Loop Policy Enforcement

Optionally leverages policies in on-premises DLP systems, enforces policies, and registers enforcement actions in the DLP system where the policy is managed.

## Two-Pass Assessment

Optionally performs a first pass DLP assessment in the cloud before downloading potential violations to an on-premises DLP system for evaluation and reporting.

## Enterprise Connector

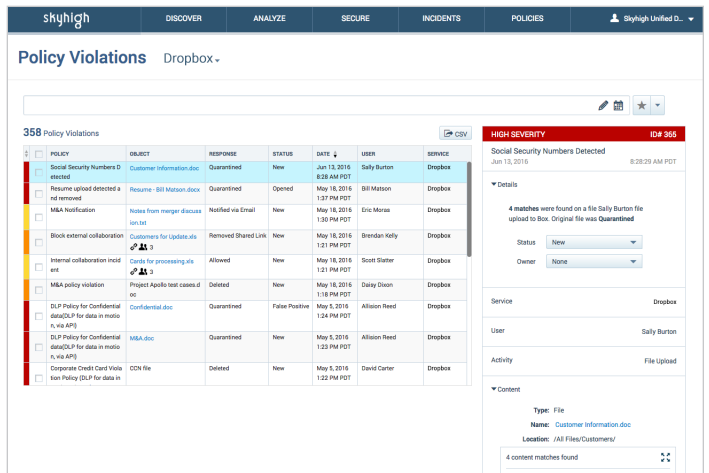
Collects logs from firewalls, proxies, and SIEMs, integrates with directory services via LDAP, and tokenizes sensitive data before uploading to the cloud.

## Integration with Firewalls / Proxies

Provides script, API, and ICAP-based integration allowing you to enforce access and security policies consistently across your existing firewalls and proxies.

## Integration with On-Premises DLP

Provides integration and closed-loop remediation with existing on-premises DLP solutions such as Symantec, EMC RSA, Intel McAfee, and Websense.



**Policy Violation Management:** Review and take action on all DLP policy violations

## Integration with SIEMs

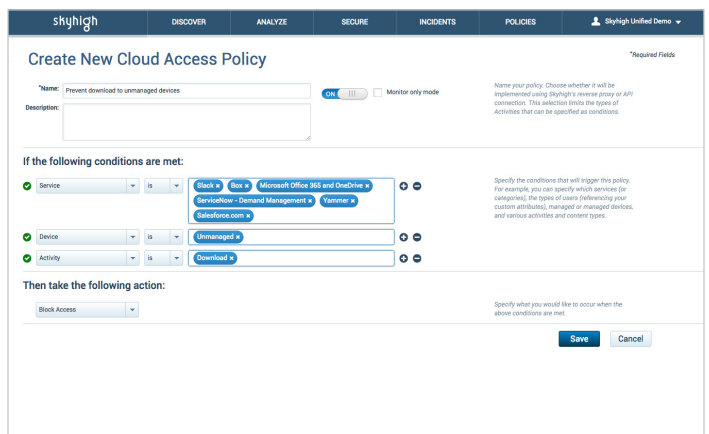
Combines Skyhigh anomaly and event data with events from other systems and leverages your existing incident remediation process.

## Flexible Deployment Options

Offers the ability to deploy Skyhigh in the cloud, on premises as a virtual appliance, or in a hybrid model.

## Total Coverage Architecture

Leverages a complete coverage model including log collection and API deployment modes to support all cloud access scenarios.



**Contextual Access Control:** Control access by user, device, and location

# Featured Products



Skyhigh for Shadow IT



Skyhigh for Salesforce



Skyhigh for Office 365



Skyhigh for Box



Skyhigh for ServiceNow



Skyhigh for Dropbox



Skyhigh for Google Drive

## Only Skyhigh



### No Agents

Our approach eliminates the need for new device agents, ripping and replacing existing infrastructure, and on-premises appliances – a win for both users and IT.



### Hyperscale Data Engine

Proven in production with the largest global enterprises analyzing over 2 billion events daily per customer, revealing data trends across 12+ months.



### Privacy Guard

Tokenizes data on premises and obfuscates enterprise identity with an approach approved by financial, healthcare, and European organizations.



### Total Data Security

Protects data using defense in depth with access control, structured and unstructured data encryption, and digital rights management.



### Laser-Guided DLP

Leverages a purpose-built DLP engine, not OEM search technology, delivering the lowest rates of false positives in the industry.



### Pervasive Cloud Control

Patented approach to ensure a seamless and persistent layer of data protection and real-time policy enforcement without device agents, VPN, or URL changes.



“We’re seeing both costs and risk go down as a result of our work with Skyhigh.”

**Mike Bartholomy, Senior Manager of Information Security**

To learn more about comprehensive data governance for Dropbox, contact us today.  
Call at **1.866.727.8383** or visit **www.skyhighnetworks.com**

