CipherCloud
Trust in the Cloud™

Say "yes" to cloud-based file sharing while maintaining the visibility and control you need to prevent data loss. CipherCloud provides true multi-cloud security and advanced policy-based encryption for any user, from anywhere, on any device.

CIPHERCLOUD TRUST PLATFORM CLOUD SECURITY BROKER
Visibility, control, and data protection

The cloud has transformed the way you share information and collaborate, both inside and outside of your organization. Not long ago it was difficult, cumbersome and expensive to share large files—now you can rapidly share anything with anyone with virtually no limitations on file size and storage. But this rapid change has a downside—as your organization loses visibility and control over file sharing, the risks of data loss, compliance violations and security breaches dramatically increase.

You can't and shouldn't try to block cloud-based file sharing, but you do need to restore visibility, control, and governance over your data without disrupting business.

Cloud Security Broker (CSB) adds complete visibility and control to collaboration tools enabling your users to rapidly share business information to get their jobs done.

Multi-Cloud Collaboration Controls

Almost everyone uses multiple clouds. While your organization may try to standardize on a file sharing platform like Box, you will still likely have users on OneDrive, SharePoint, Dropbox and others. CipherCloud CSB provides true multi-cloud security allowing you to get consistent visibility, policy controls and security across many file sharing applications. CSB helps you avoid cloud-specific security silos and is designed to meet common use cases across multiple applications.

Cloud-based with API integration

CSB is offered as a cloud-based service making it very easy to deploy and connect to your file sharing and collaboration apps. The solution provides frictionless API integration with cloud applications providing visibility and control without requiring an inline proxy or changes to end-user behavior. New applications can be on-boarded within minutes enabling true multi-cloud integration.
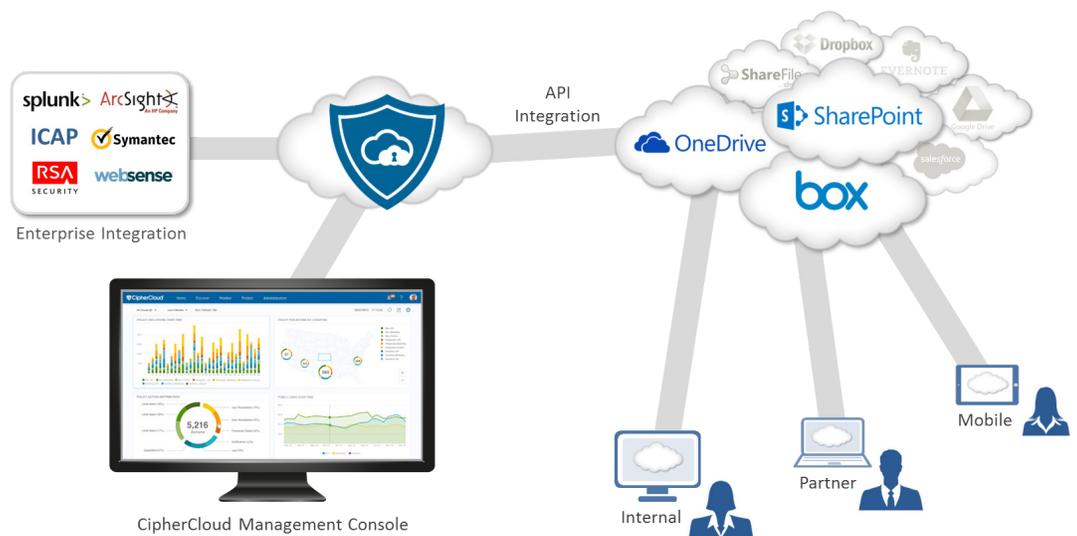
Enterprise Integration

API Integration

CipherCloud Management Console

Internal

Partner

Mobile

Activity Monitoring and Anomaly Detection

Effective security starts with visibility and CSB provides activity monitoring and anomaly detection for users (both internal and external), content, and devices. An intuitive drill-down dashboard helps you spot unusual activity including excessive downloads, content policy violations or geographic anomalies—such as a user logging in from multiple locations. In addition, CSB includes cloud discovery and cloud risk scoring to effectively manage Shadow IT.

Compliance Scanning

CSB delivers sophisticated compliance scanning letting you discover and classify new and existing content. CipherCloud includes out-of-the-box compliance policies for PCI, GLBA, SOX, HIPAA, credit card numbers, mag-stripe data, Social Security numbers, SWIFT codes, ABA routing numbers, national drug codes (NDC), and more. CSB also integrates with enterprise DLP products, allowing you to extend existing enterprise policies to the cloud.

Granular Policy Controls

Every business has unique policy requirements and CSB makes it easy to create and enforce policies for file sharing applications based on multiple factors including **who** the file comes from, **what** type of content is in the file, **where** the file is going (at the application and folder level), **to whom** it should or should not go and what actions must be triggered for policy violations. **Actions** can include block, quarantine, redirect, notify, self-remediation, block sharing (internal or external), and encryption.

Policy-Based Encryption

CipherCloud is the industry leader in applying advanced encryption to cloud data. CSB lets you set granular policies to selectively encrypt sensitive file without interrupting the flow of important business. Sensitive data can be automatically encrypted while the data is in transit, at rest, or delivered to a device. Authorized users can automatically decrypt protected files from both desktop and mobile devices.

Any Device, Anywhere

CSB supports users from anywhere on any device, without routing traffic through a corporate gateway. When files are encrypted because of security policies, authorized users can still access them remotely with the CipherCloud advanced mobile client (for iOS, Android, Windows, and Mac). Only authorized users can view encrypted files, and keys can be revoked if devices are lost.

CipherCloud, the leader in cloud security and visibility, enables companies to adopt the cloud while ensuring data protection, compliance and control. CipherCloud delivers a comprehensive multi-cloud security platform that integrates advanced FIPS 140-2 validated data protection, content control, monitoring, cloud discovery and risk analysis. The largest financial services, insurance, healthcare, telecommunication, and gaming companies across more than 25 countries have put their trust in CipherCloud.

CipherCloud, named as SC Magazine's Best Product of the Year, has received investments from premier venture capital firms Andreessen Horowitz, Transamerica Ventures, Delta Partners and T-Venture, the venture capital arm of Deutsche Telekom.

Specifications	
Cloud Protected	Box, Box Enterprise, Dropbox, Google Drive, Evernote, Microsoft OneDrive, Microsoft SharePoint Online, Amazon S3, Salesforce (Sales Cloud, Service Cloud)
Delivery Model	Cloud-based service
Management Console	Web based UI with drill down dashboard
Compliance Policies (out-of-the-box DLP)	PCI, GLBA, SOX, HIPAA, HITECH, mag-stripe data, Social Security numbers, SWIFT codes, ABA routing numbers, national drug codes (NDC)
Enterprise DLP Integration	Symantec, RSA, Websense, most ICAP compatible DLP systems
Malware Detection	Blocks viruses, spyware, worms, Trojans, bots, rootkits, and more
Clients Supported	Supports iOS, Android, Windows, Mac OS for decrypting content
File Encryption	All standard file formats including doc, xls, pdf and many others
Key Management	Cloud-based and on-premises* hybrid
Policy Controls	Supports any combination of policies using From Whom (Users & Groups), Content, Destination Cloud, Destination Folder, SharePoint Sites, To Whom
Policy Actions	Include Block, Quarantine, Redirect, Notify, Self-remediation, Block sharing (internal or external), and Encrypt