

CipherTrust Platform Community Edition

Rapidly deploy data protection controls into hybrid and multi-cloud applications



The Community Edition is a free-forever version of CipherTrust Data Security Platform that enables DevSecOps to rapidly deploy data protection controls into multi-cloud applications. It enables DevSecOps to integrate centralized key management, encryption and tokenization controls in multi-cloud applications in a fraction of the time required by other solutions available today.

[CipherTrust Manager](#) offers the industry-leading enterprise key management solution enabling organizations to centrally manage encryption keys, provide granular access control and configure security policies. It is the central management point for the [CipherTrust Data Security Platform](#), which offers an integrated suite of data-centric security products that unifies data discovery, protection and control on one platform.

Business Problems

DevSecOps teams face the following challenges as they attempt to secure, deploy and run applications in legacy and multi-cloud infrastructure.

- Deploying data protection controls requires applications to be modified to insert RESTful calls.
- Adding encryption and key management to multi-cloud applications requires specialized security knowledge.
- Native data protection tools are cloud provider specific, not designed to work across multi-cloud and hybrid environments.



Improve DevSecOps efficiency with full Separation of Duties



Simplify centralized key and policy management



Transparent data protection for multi-cloud applications

Key Benefits

- Improve DevSecOps efficiency by speeding-up CI/CD processes for protecting sensitive data in multi-cloud applications.
- Simplify integration of centralized key management functionality using REST APIs for all key management and encryption operations
- Provide transparent application-level data protection in RESTful calls and containerized applications

Use-Cases Supported

The Community Edition enables DevSecOps teams to rapidly implement the following use cases. Some of the data protection controls can be implemented in minutes without making any changes to the applications.

- **Key Management:** Protect applications using RESTful calls for centralized key management and encryption operations, with CipherTrust Manager Community Edition.
- **App-level Data Protection:** Transparently protect sensitive data in to RESTful calls in legacy or cloud native applications, with a free license for CipherTrust Data Protection Gateway.
- **Data Protection for Kubernetes:** Transparently protect data inside containers or external storage accessible from containers deployed in Kubernetes environments, with a free license for CipherTrust Transparent Encryption for Kubernetes.

Here are the features available in CipherTrust Platform Community Edition as compared to the full-featured version (premium edition) of CipherTrust Manager and the CipherTrust Data Security Platform.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.

CipherTrust Manager Features	Community Edition	Premium Edition
Key Management with REST APIs	✓	✓
Data Protection REST APIs	✓	✓
External Identity Providers		✓
Clustering		✓
Multi-domain Support		✓
Built-in or Network Hardware Security Modules (HSM)		✓
CipherTrust Data Security Platform Connectors		
Transparent Application Protection	✓	✓
Transparent Encryption for Kubernetes Environments	✓	✓
Cloud Key Management		✓
Data Discovery and Classification		✓
Transparent Encryption for Files/Folders		✓
Database Protection		✓
Application-level Data Protection		✓
Tokenization – Vaulted, Vaultless		✓
Batch Data Transformation		✓