



Encryption as a Service Enables Businesses to Maintain Control

Encryption as a Service

Encryption as a Service: When in Doubt, Encrypt

Peak 10 Encryption as a Service is a robust, reliable and security-enabled encryption solution for effectively protecting your sensitive data at rest. It offers your organization:

- simplified management and ownership of encryption policies
- managed framework for the Data Security Manager (DSM)

You can perform encryption on resources deployed in:

- Peak 10 cloud and colocation environments
- On-premise data centers
- Other third party data centers
- In hyperscale cloud environments such as AWS, Azure, etc.

Regardless of the workload location, you will have access to Data Security Intelligence, giving you the ability to conduct advanced analytics to detect threats, along with full access to logs.

Peak 10 maintains a geo-diverse, high-availability Data Security Manager (DSM) platform where customers will manage their users, encryption keys and encryption policies. As part of its Advanced Client Services (ACS), Peak 10 will assist with information gathering, documentation and basic installation of the solution. For compliance purposes, Peak 10 will never know or retain the login credentials, encryption keys or policies. For the actual encryption to take place, customer agents are installed on each virtual machine or physical server to be encrypted. The customer establishes data access policies that govern which users or applications have access to the data. The agent receives updates from the DSM to ensure it has the latest policies. Cost is based on the total number of physical servers and Virtual Machines (VM) to be encrypted and does not include any additional fees.

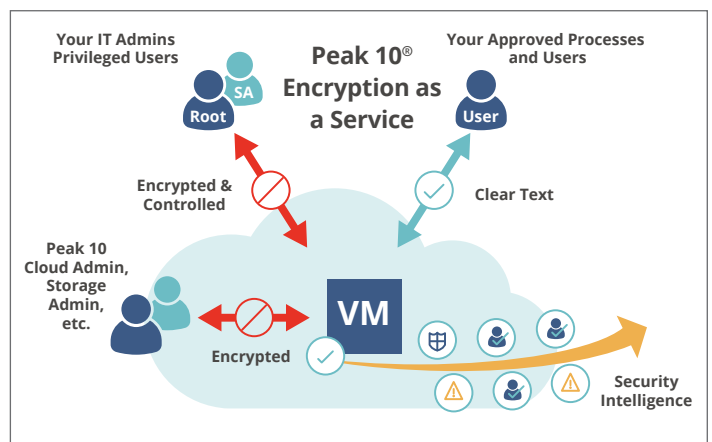
Encryption as Service Uses

The following are just a few of the common use cases for Encryption:

- Protecting data stored in databases
- Securing data stored in the cloud
- Meeting regulatory compliance requirements, such as HIPAA and PCI DSS
- Protecting payment data to minimize threat of data breach
- Applications processing business-critical data

Benefits of Peak 10's Encryption as a Service

- Protecting data stored in databases
- Securing data stored in the cloud
- Meeting regulatory compliance requirements, such as HIPAA and PCI DSS
- Protecting payment data to minimize threat of data breach
- Applications processing business-critical data



Competitive Comparison At-a-Glance

	Peak 10	Other Providers
Encryption of your hosted infrastructure (any colocation provider, any cloud provider such as AWS, Azure, Peak 10 etc.)	Yes	No
High Availability (HA) design	Yes	No
Granular & policy-based access control	Yes	May not offer
Full control of your keys ensuring complete control of your data	Yes	May not offer
Transparent encryption to enable detailed reporting for compliance audits and other security controls	Yes	May not offer, leaving you vulnerable to security threats
Security Intelligence suite for access logs & analytics capabilities	Yes	May not offer
SIEM integration for actionable intelligence	Yes	May not offer
Easy & low-cost pricing (per VM cost)	Yes	May vary by provider

Peak 10 solution engineers can work with you to determine how Encryption as a Service can best meet your data security needs.

Learn more about Peak 10 EaaS

Email solutions@peak10.com Or call 866.473.2510

