

EN  US



Cloud Managed Security (CaaS)

BE EFFICIENT

Cryptography-as-a-Service (CaaS) vs. Key Management-as-a-Service (KaaS)

Cryptography-as-a-Service (CaaS) is an efficient, cost-effective way to protect your data and systems in the cloud while giving you complete control over your keys. It enables you



Cryptography-as-a-Service (CaaS)

HOW IT WORKS

High-availability

Entrust high-performing and lightning-fast HSMs are set up in a high-availability (active-active) architecture. The HSMs load balance with failover between local units and sites for redundancy, allowing us to deliver 99.5 percent availability, aligned with the SLAs of the cloud hosting providers.

Backup

Encrypted key material is backed up onto a separate HSM backup device, providing defense in depth and a keys-in-hardware strategy, which delivers the strongest levels of key protection for application keys.

Digital certificates

Digital certificates allow organizations to leverage encryption and digital signatures to support a variety of security services, including user and device authentication, transaction integrity and verification, and data security.

Entrust Security Manager, a world-leading PKI, helps these organizations easily manage their security infrastructure and enables easy management of the digital keys and certificates that secure user and device identities.

Learn more

