



Utimaco CryptoServer Cloud: The Root of Trust for all your cloud applications

Utimaco CryptoServer Cloud gives you a strategic architectural fit & risk management for your high value assets in a multi-cloud environment!

Moving to the multi-cloud : new IT projects and an increasing number of high value assets are moving to the cloud. This

- **reduces Capex**,
- improves **flexibility, scalability and availability** of services.

Cloud-based Hardware Security Modules (HSMs) can secure data and high value assets such as custom code.

The Utimaco CryptoServer Cloud is an HSM as a Service that offers the following advantages:

- **Reduces your capex**
- **Protects** your cryptographic keys and custom code: store your cryptographic material in a dedicated HSM
- Allows you to seamlessly work with **any major Cloud Service Provider (CSP)**
- Supports **multi-cloud** deployments
- Gives you **migration flexibility**: no CSP vendor lock-in
- **Support** directly from the HSM provider. 8/5 and 24/7 options available
- Simple **pricing**: no set-up cost, only monthly commitments

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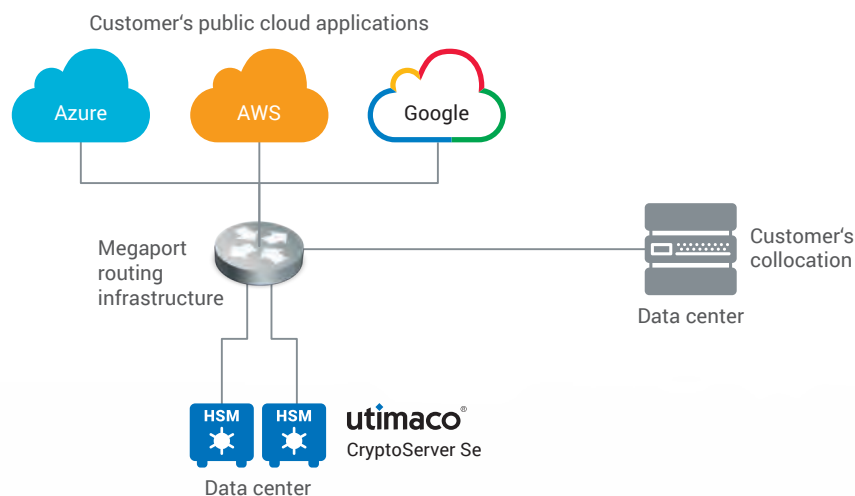
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Benefits of Utimaco CryptoServer Cloud

Utimaco offers you a **reliable** and **trustworthy** HSM-as-a-Service that helps you secure your **most sensitive & valuable assets including custom code** in the **secure perimeter** of the HSM.



- **Multi-cloud scalability** and risk mitigation
 - No lock-in to specific Cloud Service Provider key management solution
 - Virtually unlimited **scalability**
 - Certainty over the allocation and physical location of your HSM
- **Maximum security** for high value assets
 - Custom code can be protected and deployed on HSM (Utimaco SecurityServer SDK required)
 - Customer dedicated HSM
 - Only customer has control of content in the secure perimeter of the HSM
 - Two-factor authentication available
 - Full **control** of encryption key life-cycle and key administration
- **Connectivity**
 - Private connection to major Cloud Service Providers with multi-cloud support
 - Direct connections from numerous co-locations available via Megaport
- **Latency:** Short RTD from HSM to cloud-based applications
- **Full control** of HSM
 - End customer has all administrative rights on HSM
 - Easy-to-use remote management and on-site key ceremony service option
- Maximum level of **compliance**
 - FIPS 104-2 Level 3 certified HSMs
 - Hosted in ISO/IEC 27001, HIPAA and PCI compliant data center
- **Simplicity:** standard APIs supported like PKCS#11, JCE, CNG



Utimaco CryptoServer Cloud architecture

Service Level

Get the best **service** possible: Get the HSM Service Level Agreement from the HSM vendor!

- For HSM: MTBF 90,000 hours
- For **connection**:
 - 99% availability with a single connection
 - 99.99% availability with redundant connections
- **Response times for cloud service**:
 - 8/5 standard support: 8 business hours
 - 24/7 premium support option: 4 hours

For details, please consult our CryptoServer Cloud Terms & Conditions.