



## Cloud Key Management

Control Cloud Encryption Keys  
Across Multi-Cloud Environments

Cloud Key Management centralizes control of encryption keys used across cloud services, applications, and hybrid infrastructure. In CryptoHub, Futurix applies an HSM-backed control model that enables customer-controlled keys, consistent policy enforcement, and unified audit visibility across AWS, Azure, Google Cloud, and hybrid environments.



### Unified Control for Cloud Key Operations

- **Centralized Cloud Key Lifecycle Control**  
CryptoHub provides a unified control layer across multi-cloud and hybrid environments.
- **HSM-Backed Root of Trust for Key Custody**  
Key generation and protection anchored in trusted hardware security modules.
- **Support for BYOK, HYOK, and External Key Management**  
Support for BYOK and external key management without provider lock-in.

## Cloud Key Management Capabilities

### Multi-Cloud and Hybrid Integration:

Connect AWS, Azure, Google Cloud, and hybrid infrastructure under a single key control layer.

### BYOK, HYOK, and External Key Management:

Generate and govern keys in HSM-backed infrastructure, then deploy or reference across cloud services.

### Policy Enforcement & Access Control:

Apply role-based permissions and governance policies consistently across providers and applications.

### Automated Rotation

Coordinate key rotation across cloud platforms and connected workloads with centralized scheduling.

### Audit Logging and Compliance Reporting:

Track key creation, access, rotation, and usage across environments for audit and review.

### Standards-Based APIs and Cloud Integrations:

Integrate with cloud services and enterprise systems through REST APIs and provider-native interfaces.



## Built for Centralized Cloud Key Control

Futurex consolidates cloud key management into a single CryptoHub control model, enabling consistent policy enforcement, stronger key custody, and centralized audit visibility across hybrid and multi-cloud environments.

## What Does Futurex Cloud Key Management Deliver?

Futurex Cloud Key Management gives organizations stronger control, clearer visibility, reduced provider lock-in, and consistent policy enforcement across distributed cloud environments. Futurex supports customer-controlled keys across cloud-native, hybrid, and externally managed key models.

### • Eliminate Cloud Key Fragmentation:

Replace provider-native silos with a centralized control plane across AWS, Azure, and Google Cloud.

### • Maintain Customer Key Custody:

Keep key custody anchored in trusted infrastructure with BYOK and external key models.

### • Apply Consistent Policy Across Environments:

Coordinate access control, rotation, and governance across cloud services and applications.

### • Improve Audit Readiness and Reporting:

Consolidate key activity into unified records for compliance, reporting, and operational visibility.

### Built for Control

Centralizes cloud key lifecycle control across hybrid and multi-cloud environments

Supports BYOK, HYOK, and external key management without provider dependency

Delivers centralized audit visibility and reporting for compliance and operations

Anchors your key protection in an enterprise-class HSM-backed infrastructure

Applies consistent policy enforcement and access control across cloud services

## About Us

For over 40 years, Futurex has been an award-winning leader and innovator in the encryption market, delivering uncompromising enterprise-grade data security solutions. Over 15,000 organizations worldwide trust Futurex to provide groundbreaking hardware security modules, key management servers, and cloud HSM solutions.

Futurex is headquartered outside of San Antonio, Texas, with regional offices worldwide and over a dozen data centers across five continents, Futurex delivers unmatched support for its clients' mission-critical data encryption and key management requirements.



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