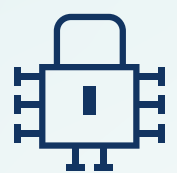


# Top Security Considerations for Digital Asset Organizations



**Encryption**



**Cloud Security**



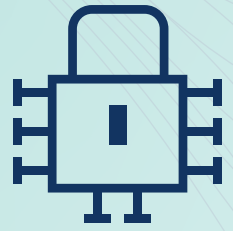
**Hardware Security Module (HSM)**



**Security audit trails**



**DevSecOps**



## Encryption

A process of converting readable data into encoded data, which can only be read or processed after decryption.

### Why is it important?

Ensures a system's sensitive information such as client data or cryptographic keys cannot be stolen or read by potential malicious actors.



## Cloud Security

Posture and technologies designed to safeguard and govern the cloud environment to address internal and external threats.

### Why is it important?

Organizations are increasingly turning to cloud-native environments for improved organizational flexibility, data security & stability/resiliency. However, it can bring about risks including misconfiguration and cybercriminal activity thus extra caution should be taken.





# Hardware Security Module (HSM)

A physical computing hardware device that provides tamper-evident, intrusion-resistant safeguarding & management of cryptographic keys.

## Why is it important?

Provides the highest level of security for sensitive data like cryptographic keys or wallet private keys while meeting security standards/regulations, and flexibly adapts to organizations' operations.



# Security audit trails

Chronologically captures & logs all events within a system including actions against assets, owners, user activity and more.

## Why is it important?

Assists in detecting security violations, performance problems, compliance with regulatory requirements and more.



# DevSecOps

Development, Security, Operations – automates and embeds security requirements at every phase of software development lifecycle (from initial design to integration, testing, deployment & delivery).

## Why is it important?

Lowers technical debt, increases cloud and application security with faster software delivery.

## About Hex Trust

Hex Trust is a fully-licensed and insured provider of bank-grade custody for digital assets. Through our proprietary platform Hex Safe, we deliver custody, DeFi, brokerage, and financing solutions for financial institutions, digital asset organizations, corporate and private clients.

With an in-house team of security professionals, Hex Trust leverages market-leading cybersecurity processes to ensure clients and their digital assets are protected at all times. We currently have offices in Singapore, Hong Kong, Dubai, Italy and Vietnam.