Hold Your Own Key

Kaltura's Hold Your Own Key (HYOK) offers your organization full control over its cryptographic assets. By managing your own encryption keys, you maintain exclusive control over your data. HYOK is robust solution for organizations that demand rigorous data privacy and security adherence.

Unmatched data control

Leverage AWS Key Management Service to manage encryption keys that reside within your AWS account. No third party, not even Kaltura, can access your data. This ensures ultimate trust in your data security.

Transparency

Gain comprehensive auditability and visibility to track and monitor the use of data, providing full transparency on how, when, and where your data is accessed.

Security

Take advantage of state-of-the-art encryption through AWS, combined with dedicated S3 buckets within Kaltura's storage environment. This architecture enhances security and isolates your data from that of other clients, mitigating potential risks.
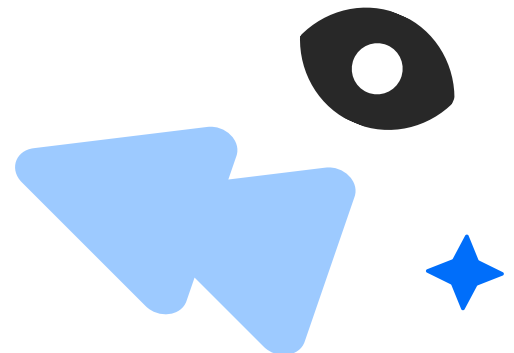
Tailored for security leaders

With security being a top priority, HYOK provides the necessary control and flexibility for managing critical data encryption. It supports your organization's efforts to maintain a secure and compliant environment, making it easier to meet regulatory requirements and safeguard sensitive information. HYOK empowers security leaders to implement a robust, scalable security framework, ensuring data integrity and organizational resilience.

What happens when a key is no longer accessible

HYOK is a powerful feature, and with great power comes great responsibility. If the key is lost, access to your data could be compromised. Fortunately, even if AWS keys are deleted, they can still be recovered within 30 days. If the keys are not restored within this timeframe, the data will become inaccessible. However, with careful key management, you can maintain seamless access and ensure your data remains secure and available.

Contact us