



Customer control of keys used to protect cloud data

Ownership. Arguably, the most important topic when speaking about valuable information is ownership. The speed and ease with which knowledge workers share content today continues to increase exponentially. Over the last several years more and more leading enterprises have turned to the cloud in order to provide their employees with the tools they need to stay productive and be successful. A transition in strategy of moving from capital expenditures to operational expenditures has been one of the primary drivers for organizations to adopt Software-as-a-Service (SaaS)-based solutions. But, along with the benefits of the cloud have come equally important concerns: Who has access to the data? Is there a disaster recovery plan? Can I get my data out? Are my documents secure? If my content is in the cloud, do I really own it?

Intralinks Customer Managed Keys (CMK) is a patent-pending solution that gives customers sole control over the ability to manage the encryption keys used to protect their data in the cloud. This feature ensures that unencrypted versions of files shared on the Intralinks platform cannot be legitimately accessed by anyone, including Intralinks, if the customer has disabled their key. This unique capability may help resolve many significant concerns about data privacy and regulatory compliance and puts customers in complete control of their data. However, ultimately, it's up to customers to decide what their interpretation of any given laws may be, and to define their own policies and compliance goals.

Ease of use of the cloud with the confidence of on-premises

Intralinks' CMK solution allows enterprises to maintain control of their hosted content without disrupting information sharing with customers and partners – a 'best of both worlds' for security and regulation-sensitive customers. With Intralinks' CMK solution customers are provisioned with dedicated encryption keys and a direct, secure, dedicated connection to the Intralinks data center where they can manage their keys. Customers with their own encryption keys will be able to maintain total control of their content, while avoiding difficult on-premises application deployments that create IT complexity and increase operational expense. The CMK solution consists of both hardware and software components distributed between the customer's premises and the Intralinks data center.

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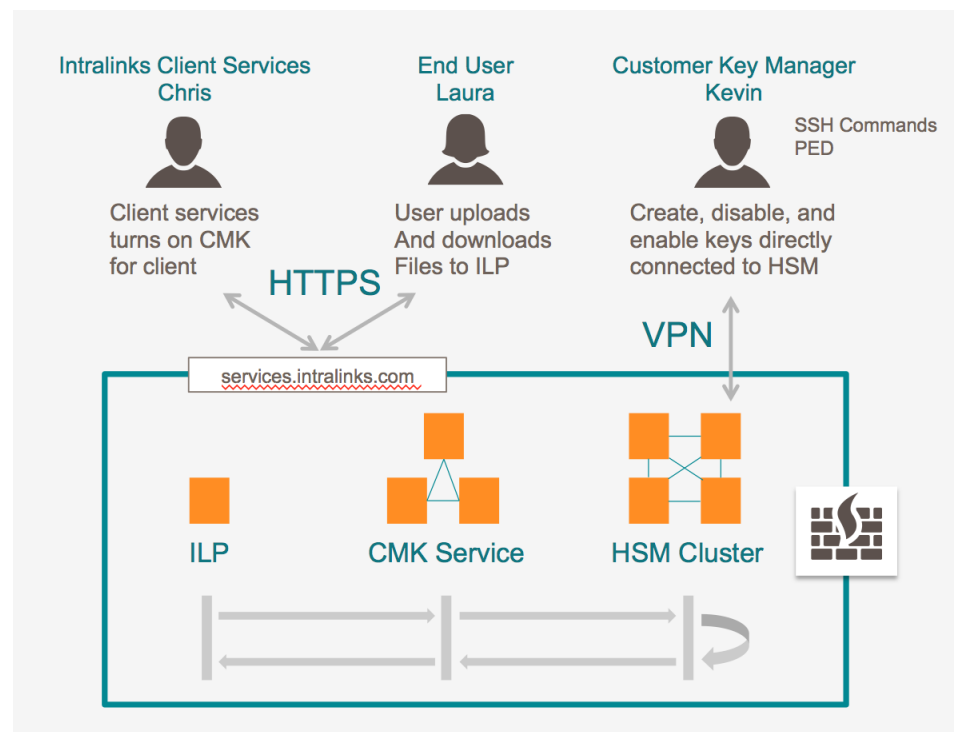
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The Intralinks Platform has been purpose-built for secure enterprise collaboration beyond the corporate boundary.

Multi-layer security model

The Intralinks Platform has been purpose-built for secure enterprise collaboration beyond the corporate boundary. Security is at the core of all Intralinks processes, applications, and infrastructure. There are four distinct areas where all enterprise collaboration platforms must manage security with the highest priority:

1. Application Security – Data encryption, access & authentication, tracking & audit
2. Infrastructure Security – Secure data centers, fault tolerance, intrusion detection
3. Process Security – Business continuity, change control, identity dissemination
4. Personnel Security – Background checks, compliance teams, confidentiality agreements



Intralinks CMK exists within both the Application Security layer and the Infrastructure Security layer. It is an important addition to the multi-layer key management system Intralinks has been using with customers for years. In addition to the auto-generated data keys that are used to encrypt files, Intralinks has added a new step in the process that includes the customer key. This new step continues to provide the ability to compartmentalize risk by giving each data file its own unique data key, while still allowing for a customer key rotation process that precludes re-encrypting terabytes of data.

Drive value from the cloud without concern of ownership

Only with full ownership can a company fully realize the value of any asset. Companies who put their data in the hands of cloud service providers need assurances that they are the ultimate owners of their data. By giving them the ability to shut off access to their data, Intralinks CMK gives customers this confidence that they own the data. Some customers may even be able to address many of their regional data hosting regulations, even if the data is physically hosted outside their region, by having control of the encryption keys from within the region. Intralinks Customer Managed Keys gives customers full and sole control over the ability to manage the encryption keys that protect their data in the cloud.