

Dell EMC CloudLink

Encryption and Key Management for the Agile Enterprise

Customer Benefits

CloudLink provides Security

- FIPS 140 encryptions and algorithms
- Policy-based security keys
- Hardened Virtual Appliance

Unmatched Flexibility

- Options to encrypt at multiple levels of the data center
- Multi-hypervisor and OS support.
- Deploy where it's needed from on-prem to the multi-cloud

Superior Reliability

- Always-available Key Management
- Highly Available
- Fast Recovery and Backup

Simple and Efficient Operations

- Up and encrypting in an hour
- Ease of use:
Set it and Forget it
- Everything is automated

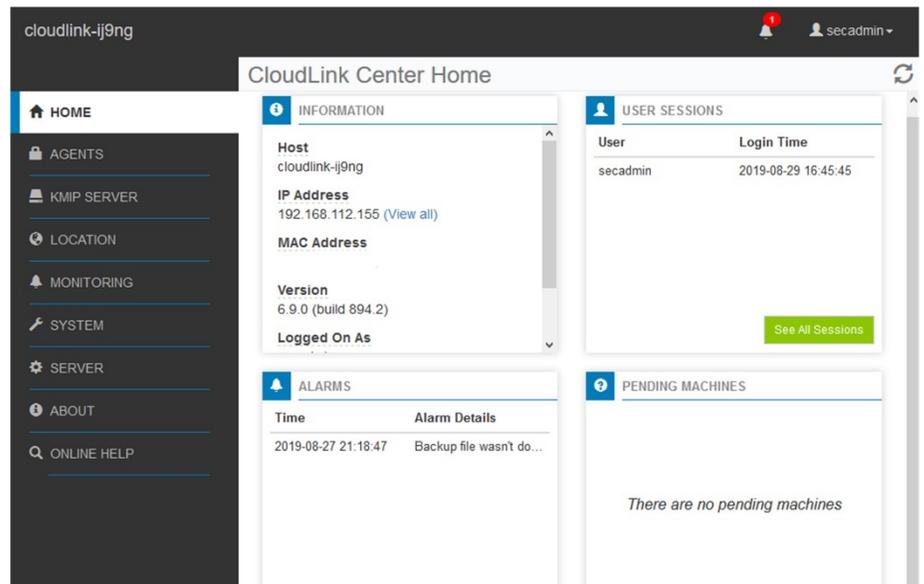
CloudLink Encryption and Key Management

CloudLink provides seamless security - from edge to core to cloud - with unmatched flexibility, superior reliability, and highly efficient operations. Using powerful policy-based key management, CloudLink provides multiple data encryption options across a broad spectrum of operating platforms including bare-metal, virtualized, and containerized workloads across public and private clouds.

CloudLink is the essential tool for securing your critical data – wherever it lives – simply, flexibly, and reliably.

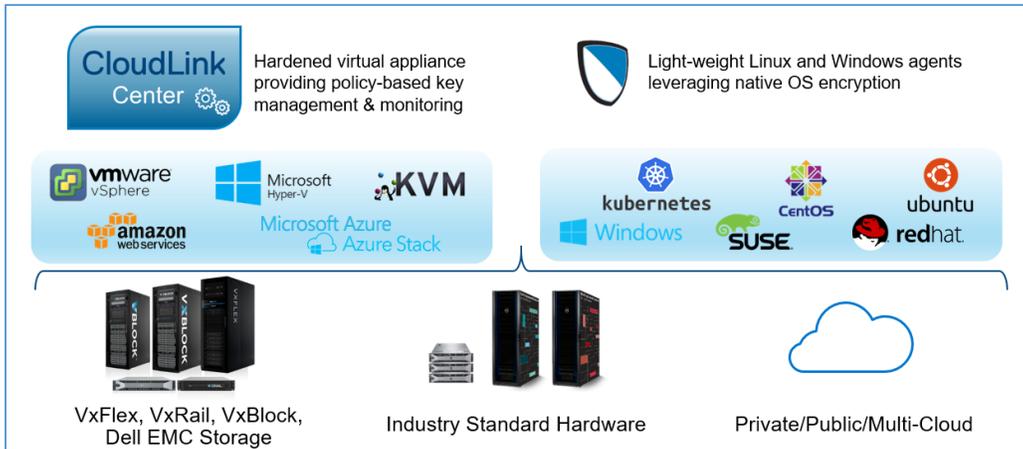
Security

Ultimately, CloudLink's mission is to secure your critical data, anywhere it resides. At every level, CloudLink has security measures built into its DNA. CloudLink Center, a locked-down virtual appliance, manages secure communications using FIPS 140 encryption libraries and algorithms. By protecting data at rest and in flight, we can ensure that your data is safe with CloudLink.



Unmatched flexibility

CloudLink offers unmatched flexibility in data center security, providing a one-stop shop for both agent encryption and external key management. By providing infrastructure-agnostic deployment options, CloudLink can protect widely heterogeneous environments encompassing physical storage, SAN and storage controllers, software-defined storage, virtual machines, and now containerized applications. Integrated into Active Directory, 3rd party key protectors, and storage, CloudLink ensures seamless connections throughout the enterprise.



Superior Reliability

CloudLink's always-on key management is made possible through high availability and enhanced by our native backup feature. The CloudLink Center virtual appliance can be deployed in a cluster of up to 4 nodes, which ensures high availability if a CloudLink Center server in the cluster becomes unavailable. CloudLink Center automatically backs up its own critical information, including keys and the virtual appliance configuration – including user accounts, machine registrations, policies, and events. CloudLink provides an incredibly reliable, stable solution for your enterprise data.

Simple and efficient operations

CloudLink's powerful security features are made simple with our GUI, automation and REST-based APIs. Wizard-driven installation allows you to be up and encrypting in an hour. From there, our automation makes it easy to forget your data is being encrypted. When you do need to manage CloudLink, RBAC (role-based access control) makes it easy to control access to key features like monitoring, logging, and live version upgrades.



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