DATA SHEET

Entrust KeyControl for VMware vSphere and vSAN

Enhanced security, expanded customer footprint, and upgraded VMware licenses

Simplified, certified key management

Looking to better manage the security of virtual machines, containers, keys, secrets, and certificates across multiple clouds? Concerned that misconfigurations can open systems to attacks?

Entrust has teamed up with VMware to deliver a simplified, validated solution to secure your virtual environment, mitigate risks, and facilitate compliance with security regulations.

With Entrust KeyControl for VMware vSphere and vSAN, you can:

- Enforce key usage policies for your encrypted VMs and vTPM
- Deploy an external key management system (KMS) to centrally manage and protect all encryption keys
- Use key compliance manager for key documentation and auditing
- Establish and enforce key usage policies for encrypted vSAN datastore, including boot and data partition encryption
- Achieve dedicated management and control of keys separated from VMware privileged users
- Use vSphere Trust Authority to establish a greater level of trust by associating an ESXi host's hardware root of trust to the workload

Easy integration and scalability

Entrust KeyControl supports VMware vSphere and vSAN encryption; KMS for non-VMware validated endpoints (storage, cloud BYOK, native AWS/Azure keys, etc.); and supports other VMware partners including NetApp, Rubrik, Cohesity, and IBM. Scalable integration offers FIPS 140-2 Level 1 and Level 3 when combined with an Entrust nShield hardware security module (HSM) as a root of trust.

A better together solution

Solution comprises:

- VMware vSphere Enterprise Plus
- VMware vSAN
- Entrust KeyControl
- Entrust nShield HSM (optional)

It's a quick and easy way to extend the security of your VMware vSphere and vSAN deployments with a proven, integrated, and certified external KMS.

Contact us to learn how this solution can help secure your business.

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