



DATA SHEET

Entrust CloudControl

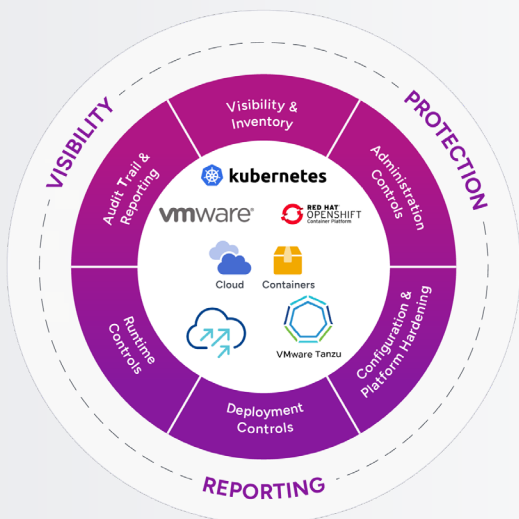
Comprehensive security for distributed private cloud environments, including enhanced role-based controls, secondary approvals, centralized authentication, and compliance automation.

HIGHLIGHTS

- Granular role-based access controls for virtual admins
- Secondary approval – defining and enforcing actions requiring “second eyes” prior to authorization
- Built-in compliance templates for hardening virtual machine and containerized environments
- Extended and customizable compliance templates with automated assessment and remediation
- Unified policy, visibility, and administrative guardrails for establishing a baseline that can constantly monitor deployments
- Secure separation of workloads
- “Security as code” automation for DevSecOps
- Seamless integration with and support for VMware Cloud Foundation (VCF) environments
- Unique functionality that defines who can see, what can be seen, and what can be acted upon following a least privilege/Zero Trust model

Comprehensive Capabilities

Entrust CloudControl drives visibility, protection, and reporting across six key areas.



Prevent disruption due to administrator errors



Protect physical and virtual applications and data



Align with compliance requirements with low operational overhead



Produce audit-quality logs to support incident response



Leverage hardening templates for virtual machine and containerized environments



ENTRUST

SECURING A WORLD IN MOTION

KEY FEATURES & BENEFITS

Decreased risk of security or availability failures

Gain full-stack, multi-dimensional policies and industry-leading administration controls to protect against insider threats and human errors that cause downtime.

Improved agility for virtualized data centers

Acquire “create once, apply anywhere” policies that support consistent controls and eliminate manual efforts.

Lower operational overhead

Eliminate multiple consoles and inconsistent security constructs, and gain security policies that support “security as code” automation.

Automated approach to help support efficient full-stack compliance

Provides built-in templates for:

- Cybersecurity Maturity Model Certification (CMMC)
- Payment Card Industry Data Security Standard (PCI DSS)
- National Institute of Standards and Technology (NIST) 800-53
- Health Insurance Portability and Accountability Act (HIPAA)
- Federal Risk and Authorization Management Program (FedRAMP)

- Defense Information Systems Agency Security Technical Implementation Guides (DISA STIGs)
- And more

The solution also provides workload placement controls, logical segmentation, and robust audit trail and reporting that supports control validation.

Built-in templates

Highly customizable templates are continuously refined to the latest compliance regulations.

Improved visibility and operational awareness

Gain insight with forensic-quality logs for incident response root cause analysis and intent context.

Comprehensive Risk Management

CloudControl offers more than 20 capabilities, which can be customized to meet your desired risk posture and control activity requirements. Supporting VMware Cloud Foundation, the centralized solution helps you achieve authentication, authorization, and audit control for UI and API access to critical infrastructure resources in the ecosystem – including ESXi hosts, vCenters, NSX-T Managers, vSAN, and SDDC and associated workload and management domains.

[Learn more about Entrust CloudControl.](#)

SPECIFICATIONS

Visibility and Inventory	Administration Controls	Configuration and Platform Hardening	Deployment Controls	Runtime Controls	Audit Trail and Reporting
<ul style="list-style-type: none">• vSphere, VCF & NSX-T, public cloud, containers, and Kubernetes• Discovery• Inventory and security context	<ul style="list-style-type: none">• RBAC• ABAC• Secondary approval• Root password vaulting• Two-factor authentication and IAM integration	<ul style="list-style-type: none">• Configuration best practices• Compliance templates including<ul style="list-style-type: none">• NIST 800-53• CMMC• PCI-DSS• HIPAA• DISA STIG	<ul style="list-style-type: none">• Workload placement and segregation• Security best practices• Image assurance• Boundary control• CI/CD integration	<ul style="list-style-type: none">• Policy re-scan• Real-time alerts• Automatic remediation	<ul style="list-style-type: none">• Forensic-quality change log• Cross-platform logging and search• Recommendation and executive summary reports• SIEM and ITSM integration

Entrust CloudControl includes software developed by the OpenSSL Project.