Entrust CloudControl

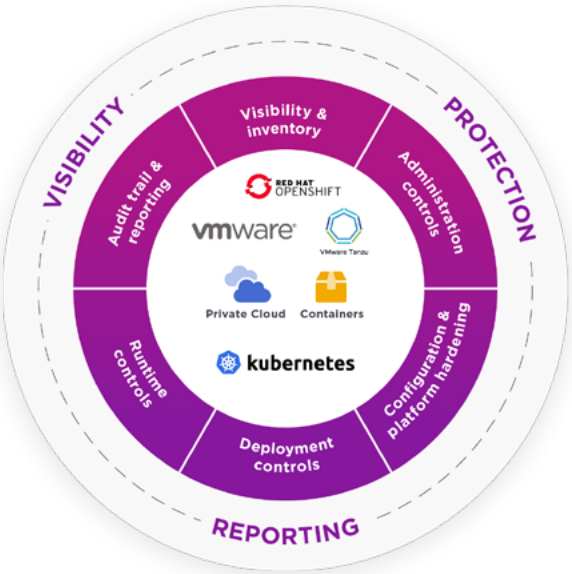
Comprehensive security for distributed private cloud environments, including enhanced role-based controls, secondary approvals, centralized authentication, and compliance automation.

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, 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 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 security, compliance, and availability across six key areas



Prevent disruption due to administrator errors

Protect physical and virtual applications and data

Helps meet compliance requirements with low operational overhead

Produce audit-quality logs to support incident response

Leverage hardening templates for virtual machine and containerized environments

Learn more about CloudControl at entrust.com

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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 continuously refined to the latest compliance regulations
- **Improved visibility and operational awareness.** You 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 any organization's desired risk posture and control activity requirements. Supporting VMware Cloud Foundation, the centralized solution enables organizations to 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.**

Visibility and inventory	Administration controls	Configuration and platform hardening	Deployment controls	Runtime controls	Audit trail and reporting
• vSphere, VCF & NSX-T, public cloud, containers, and Kubernetes • Discovery • Inventory and security context	• RBAC • ABAC • Secondary approval • Root password vaulting • Two-factor authentication and IAM integration	• Configuration best practices • Compliance templates including NIST 800-53, CMMC, PCI-DSS, HIPAA, DISA STIG	• Workload placement and segregation • Security best practices • Image assurance • Boundary control • CI/CD integration	• Policy re-scan • Real-time alerts • Automatic remediation	• Forensic quality change log • Cross-platform logging and search • Recommendation and executive summary reports • SIEM and ITSM integration

Learn more at
entrust.com

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