RedCloud *virtual*

Manage Physical Access Control within a Virtual Server Environment

RedCloud Virtual is the industry's first and only physical access control system (PACS) that is VMware Ready for deployment in a virtual server environment, eliminating the need to maintain a separate, stand-alone server or dedicated network appliance. RedCloud's revolutionary access control solution is purpose-built for organizations that have migrated their IT infrastructure to a secure, private cloud environment, allowing them to maintain enterprise-grade physical security without the risk of storing sensitive information on a shared server hosted in a public cloud.

Integrated Access Control Virtual Appliance

RedCloud Virtual is a web-based, access control virtual appliance that leverages an open architecture, integrates identity management and video surveillance and achieves the highest level of scalability with the lowest cost of ownership. RedCloud Virtual is available through either a perpetual (CAPEX) or subscription (OPEX) licensing model.

Physical and Logical Security Convergence

RedCloud Virtual allows organizations to seamlessly integrate IT and physical security systems, such as Identity Access Management (IAM), Security Information and Event Management (SIEM), Physical Security Information Management (PSIM) and HR systems to correlate physical and logical security event information, monitor alarms and rapidly respond to unauthorized activities.

vmware® READY
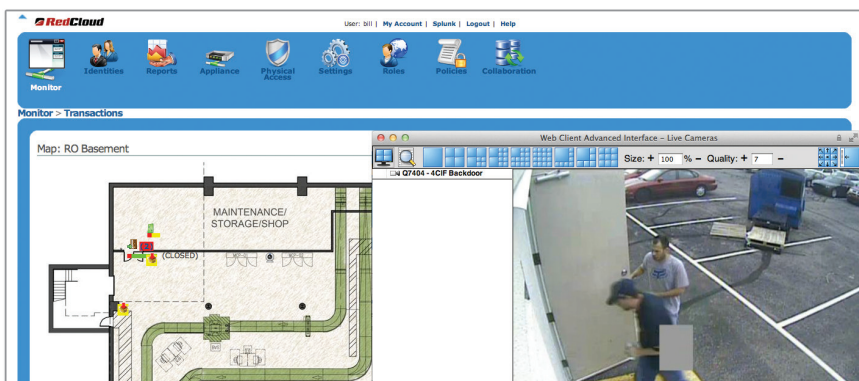
Capacities

50 System Operators
2,048 Card Readers
500,000 Identities
150,000,000 Events

Benefits

Manage Security within a Private Cloud Infrastructure

Leverage IT Investments in Hardware Virtualization

Extend Security Budgets with Subscription Licensing

Eliminate the Cost of Stand-Alone Servers and Software

24-2,000+ doors

System Requirements

VMware vSphere ESX or ESXi
Hypervisor 4.x or higher
2 Processors, 4 GB RAM
1 GB Ethernet Port
50 GB min. for Data Storage

Features

Web-based User Interface

Identity Management

Digital Video Integration

Event and Alarm Monitoring

Graphical Maps & Floor Plans

Role-based Reporting

GSA FIPS201 Compliant

11710 Plaza America Drive, Suite 2000
Reston, Virginia 20190 USA
Phone +1 703 635 7415
Fax   +1 703 635 7429

www.redcloudsecurity.com

RedCloud
THE LOGICAL CHOICE IN ACCESS CONTROL

100% Browser-Based Web Application
Unlike legacy, client/server-based access control systems, RedCloud Virtual is accessible anytime, anywhere from any standard web browser, including Firefox, Safari or Internet Explorer. Manage employee facility access privileges quickly and easily from any location without being tied to a dedicated client workstation or paying for individual software licenses per user.

Secure, Linux Operating System
RedCloud Virtual ships pre-installed with a secure, open-source, Linux operating system (OS), which significantly reduces the risk of virus attacks, frees administrators from installing Windows security patches and ongoing anti-virus updates and eliminates the cost of operating system licenses and upgrade fees.

Peer-to-Peer Directory Synchronization
RedCloud integrates with an organization's existing Identity Management system or HR employee database, without requiring duplicate data entry or ongoing maintenance. Identities, roles and policies are synchronized across all RedCloud network appliances and door controllers in real-time so security settings are always updated and never outdated.

Leverage Open Field Hardware Investments
Unlike proprietary physical access control systems, RedCloud Virtual supports open field hardware from leading manufacturers, such as Mercury Security, allowing organizations to leverage investments in non-proprietary field hardware, with retrofit programs available for industry-standard door hardware and card readers, including contact/contactless smart card, proximity, magnetic stripe and barcode.

RedCloud, formerly known as PlaSec, is a revolutionary access control solution, engineered from the ground up by IT and security veterans to deliver a new standard in performance, integration and efficiency that can only be achieved through convergence. RedCloud's web-based, physical and virtual appliance platform leverages an open architecture, integrates identity management and video surveillance and achieves the highest level of scalability with the lowest cost of ownership, making RedCloud the logical choice in access control.