RedCloud

THE LOGICAL CHOICE IN ACCESS CONTROL

RedCloud Overview

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.
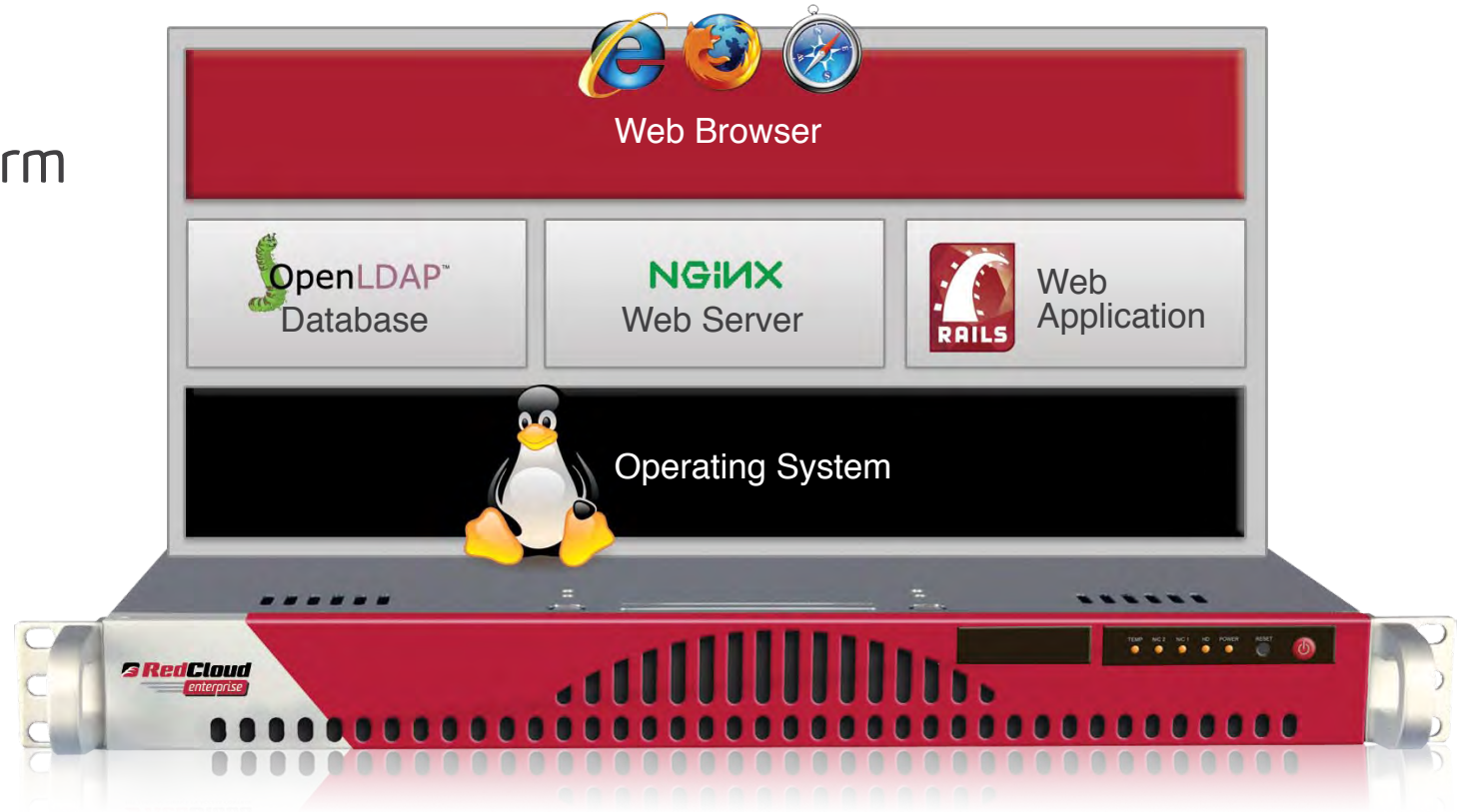
Welcome to the World of Convergence

RedCloud
Convergence Platform

Web-based, Access Control
Network Appliances

Open Field Hardware
and System Architecture

Physical and Logical
Security Convergence

Web Browser

OpenLDAP™
Database

NGINX
Web Server

RAILS
Web Application

Operating System

RedCloud
enterprise

Open Doors, Without Windows

All-in-One Network Appliance

RedCloud's integrated access control network appliances consist of a pre-configured, solid-state server that provides easy, out-of-the-box setup and installation within minutes, eliminating the headaches and hassles of maintaining a stand-alone database server or installing software on multiple end-user workstations.

100% Browser-based Web Application

Unlike legacy, software-based access control systems, RedCloud is accessible anytime, anywhere from any standard web browser. Manage employee and visitor facility access privileges quickly and easily from any location without being tied to a dedicated client workstation or paying for software licenses per user.

Secure, Linux Operating System

All RedCloud appliances ship pre-installed with a secure, open-source, Linux operating system, 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.

Physical and Logical Security Convergence

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

RedCloud
Security Management Software

Identity Management

Digital Video Integration

Event and Alarm Monitoring

Graphical Maps & Floor Plans

Role-based Reporting

IAM and SIEM Integration

Hot Standby/Auto Fail-Over

All the PACS, Without the Pain

Integrated Access Control

RedCloud delivers the industry's first and only physical access control system (PACS) that seamlessly integrates identity management and video surveillance across IT and logical security systems, enabling organizations to go beyond simply managing doors to securing facilities, people and assets at multiple offices, buildings and locations.

Identity Management

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.

Video Integration

RedCloud integrates video surveillance with physical and logical access control policies, so any time there is an alarm or event from a policy infraction, organizations can automatically view digital video related to the activity. Video can be watched live or on-demand through a single, web-based interface.

Event Correlation and Alarm Monitoring

With RedCloud's integrated access control, an unauthorized door held or forced open can automatically alert computers in an adjacent room to suspend network access and also send a command to an IP camera to immediately stream video to the Security or Network Operations Center for further investigation.

RedCloud *express*

Manage Facility Access
from any Web Browser

Simplify Security with an
All-in-One Network Appliance

Install a Cost-Effective,
Easy-to-Use Security System

1-32 doors

RedCloud *enterprise*

Eliminate the Cost and Complexity
of Legacy Security Systems

Upgrade to a Highly Resilient,
Scalable Software Platform

Enable Seamless Integration
with IT and Physical Security

24-2,000+ doors

RedCloud *virtual*

vmware® READY

Manage Security within a
Private Cloud Infrastructure

Leverage IT Investments
in Hardware Virtualization

Extend Security Budgets
with Subscription Licensing

24-2,000+ doors

Plug-and-Play Protection

RedCloud Express Appliance

RedCloud Express is a web-based, access control network appliance designed for small- to medium-sized installations, such as schools, offices, hospitals and museums. RedCloud Express delivers powerful, plug-and-play protection in an affordable, all-in-one security management solution that is easy to use and cost-effective.

RedCloud Enterprise Appliance

RedCloud Enterprise is a web-based, access control network appliance that enables enterprises of all sizes to secure their facilities, people and assets. RedCloud Enterprise seamlessly integrates with IT and logical security systems to deliver a new standard in performance, scalability and efficiency that can only be achieved through convergence.

RedCloud Virtual Appliance

RedCloud Virtual is the industry's first and only physical access control system (PACS) that is VMware Ready for deployment on a virtual server. RedCloud Virtual is purpose-built for organizations that have migrated their IT infrastructure to a secure, private cloud environment and is available through either a perpetual (CAPEX) or subscription (OPEX) licensing model.

Open Field Hardware

All RedCloud appliances support 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.

Integration Made Easy

Technology & IT Partners

OpenLDAP™

VERAFIED

vmware® READY

ArcSight CERTIFIED **CEF** COMPLIANT

splunk>

Access Control Partners

AUTHENTIC MERCURY™

ADVANTAGE CHANNEL PARTNER **HID**™

LifeSafety Power

Codebench

GSA FIPS201 Compliant

Video Surveillance Partners

PELCO by **Schneider** Electric

exacq Technologies

VERINT

RedCloud solutions integrate best-in-class IT standards and are engineered from the ground up to work seamlessly within an organization's existing physical or virtual environment. RedCloud is committed to providing the ease-of-use demanded by facility managers and the flexibility required by IT departments.

Join the RedCloud Revolution

www.redcloudsecurity.com

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