HIRSCH

Primis Access Control System

IT-Based Physical Access Control

Our feature-rich, Linux-based PACS software application communicates over TCP/IP on an existing or dedicated IT network.

The IT-centric, cyber-secure Primis access control system uses our revolutionary Primis Encryption Bridges at the network edge to link edge door security with onsite command and control over local and wide area networks.

Primis Encryption Bridges including the EG-2 enable a powerful way to deploy an access control system. A bridge connects the door hardware to the IT network and provides AES 256 and TLS encrypted communication to Primis. All system configuration, administration, and monitoring are performed using a common web browser.

Primis Calendar Scheduler turns laborious door scheduling into a breeze using common meeting scheduling tools to create and view door schedules.

Primis is typically installed on an existing network. Fault tolerance and resiliency strategies that ensure network security and reliability automatically apply to Primis and the architecture offers risk mitigation for every scenario. Application and database servers operate virtually or on dedicated hardware, network connections, and hard drive storage.

Synchronized redundant servers can be implemented across the network to mitigate both server and network failure. Every Primis bridge can establish and maintain communication with two or even three different appliances, automatically switching to another available appliance, if required.

Software-Defined

- Eliminates complex control panel configurations and replaces them with our revolutionary Encryption Bridge technology that communicates over encrypted IP-network protocols
- Simplified architecture and 100% browser based application reduces system complexity and lowers the Total Cost of Ownership

Automatic Update Notifications

- With Primis automatic update notifications you no longer have to wonder if a new update is available, where to find it or how to get it installed

Highly Secure and Reliable

- Uses advanced AES 256 and TLS encryption technology to battle against security vulnerabilities

Open-Platform Design

- Enables cost-effective integrations with a RESTful API to most relevant infrastructure

Primis Mobile Ready

- Primis Mobile's GPS and BLE location based access control

An IT Approach to Access Control

Lower Cost Per Door

Primis hardened appliances arrive ready to go with nothing to install to reduce installation time and costs. The entire client architecture is 100% browser-based, further reducing installation, expansion, and annual maintenance costs, resulting in a substantially lower Total Cost of Ownership

Cyber-Secure

Cardholder records, configuration parameters, and system event history are secured on the Primis Linux based appliance, protected behind IT-managed infrastructure and security.

Software-Centricity

Seamlessly integrates with other applications hosted in physical, virtual and cloud environments along side Primis network edge devices managing authentication, authorization, and portal control

Net-Centricity

Engineered for networking of internal communications among core PACS components while utilizing real time data to obtain situational awareness relating to asset protection. Simple application of policy-based control measures, in response to threat and operations conditions, supports planned and unplanned organizational responses, for maintaining personnel safety and asset security

Appliance and controller based Real-Time Access Decisions

The high-speed controller and appliance based decision engines makes access decisions on role, policy, and metadata, gathered in real-time and providing immediate status information such as risk levels, personnel presence/location data, access zone compromises, and environmental safety conditions

Simply Scalable

Built in replication for ultimate scalability with additional Primis instances, on appliances, virtual machines or in the cloud, provides a best in class high availability, tiered redundant, high-performance solution

IT-Friendly

Easily conforms to IT department's technology, policies, and practices, minimizing risk with redundancy policies, auto-failover, and network path outage solutions

Unified Security

Enables unified physical and logical identity access management with common credentialing through native support for corporate directory and IDMS systems

Standards-Based

Allows users to configure powerful system integrations via simple RESTful API rather than heavy vendor-specific APIs and SDKs

Mobile-Device Friendly

Command, Control and Monitoring while on the go keeps you connected and your site secure at all times with your mobile device in a mobile world. Modify cardholder access, issue door commands and even site wide lockdowns in emergency situations, with Primis you are always in command.

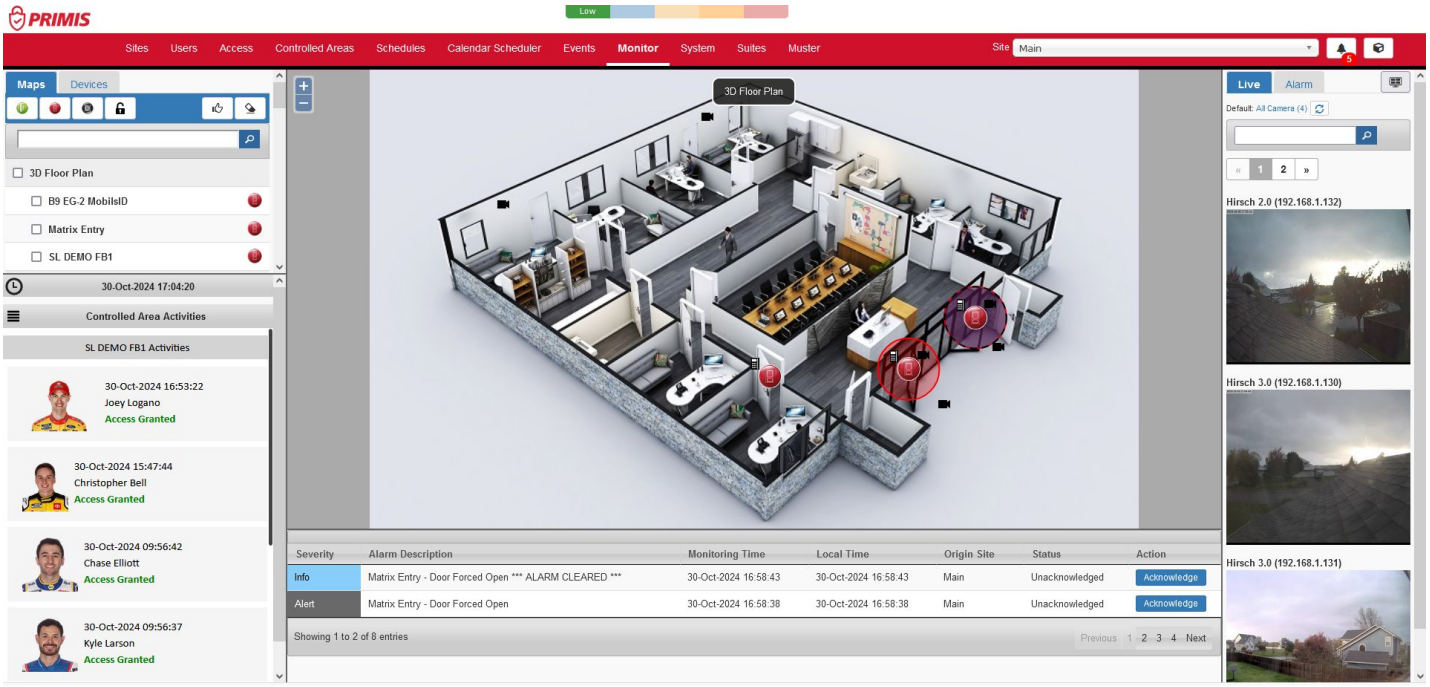
Broad Authentication Technology Support

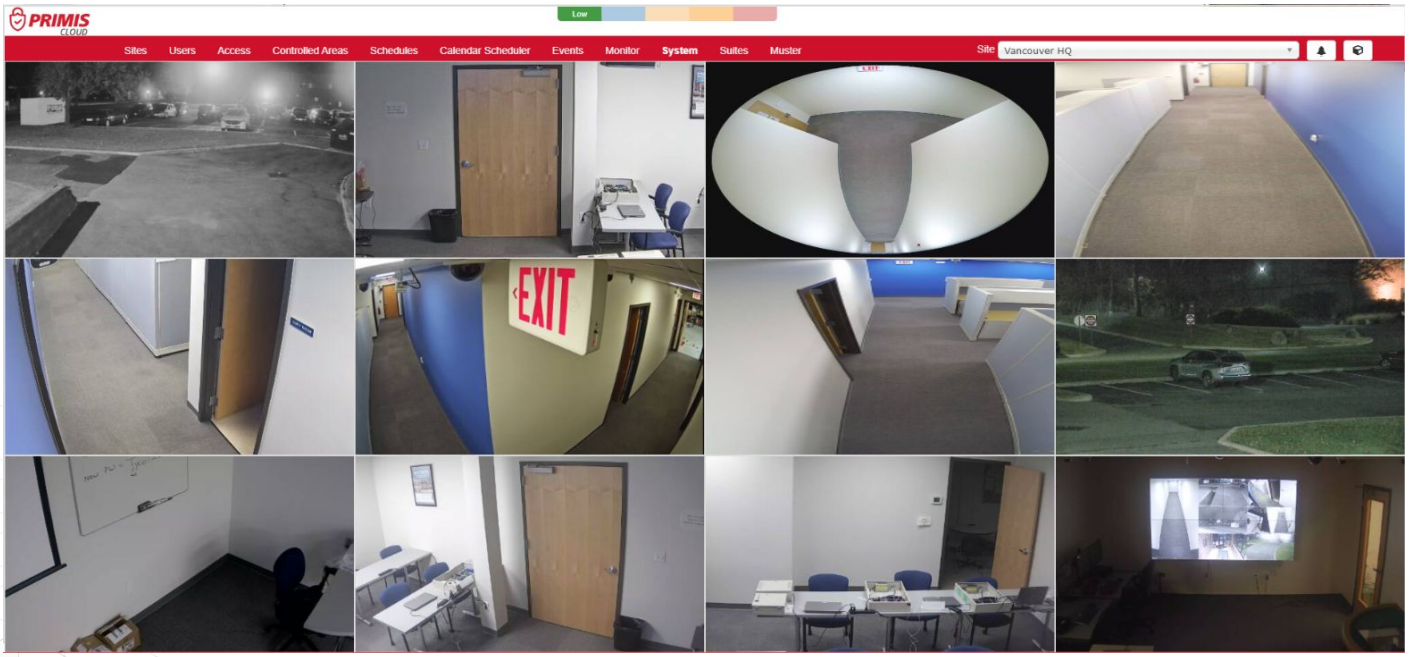
Accommodates a full spectrum of Hirsch and third-party card-readers, cards, and electronic credentials, including native support for credential technologies with high-security features.

An IT Approach to Access Control

Primis Monitor & Video Integrations

Primis Monitor views display controlled areas status with access and alarm management directly from a map or controlled area list. Issue unlock, lock, lockdown and restore commands directly from the door icons that can be customized for your organization as well as alarm acknowledgement during alarm management operations. Viewing controlled area activities and live camera views enhancing your situational awareness to ensure timely and accurate decisions are made in the moments that matter most.

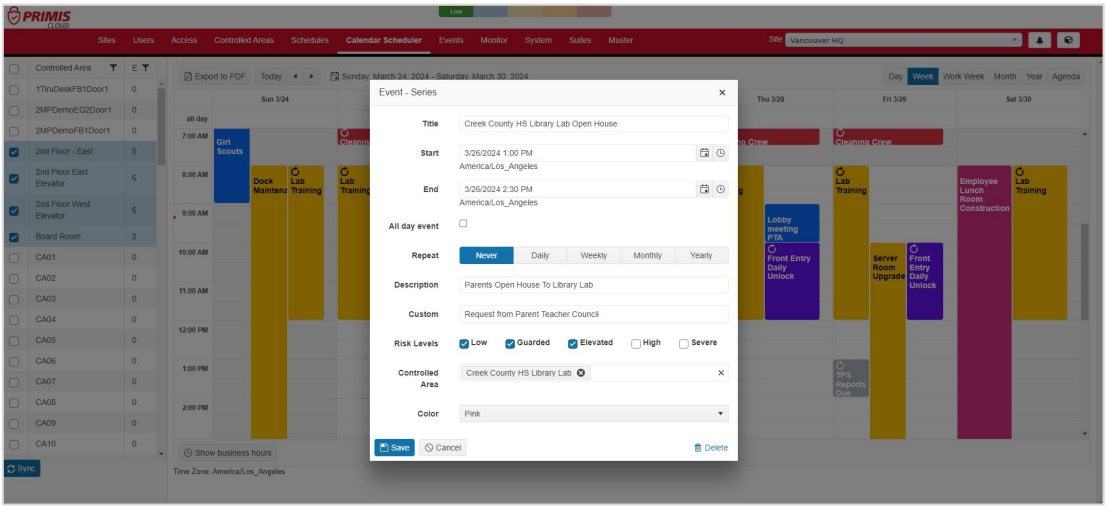


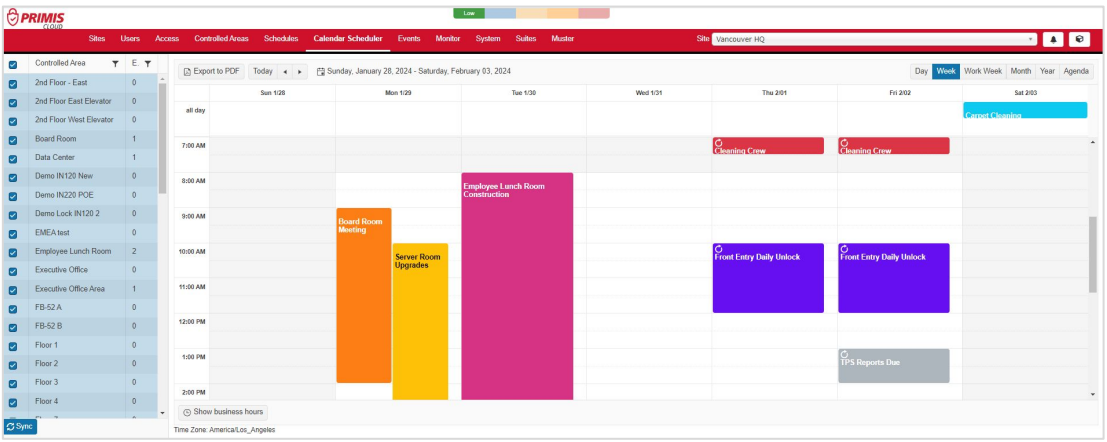


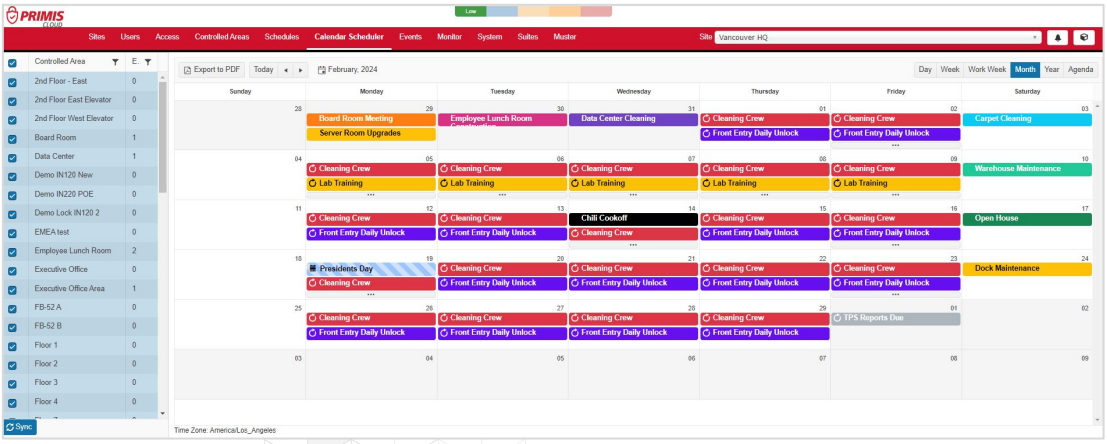
An IT Approach to Access Control

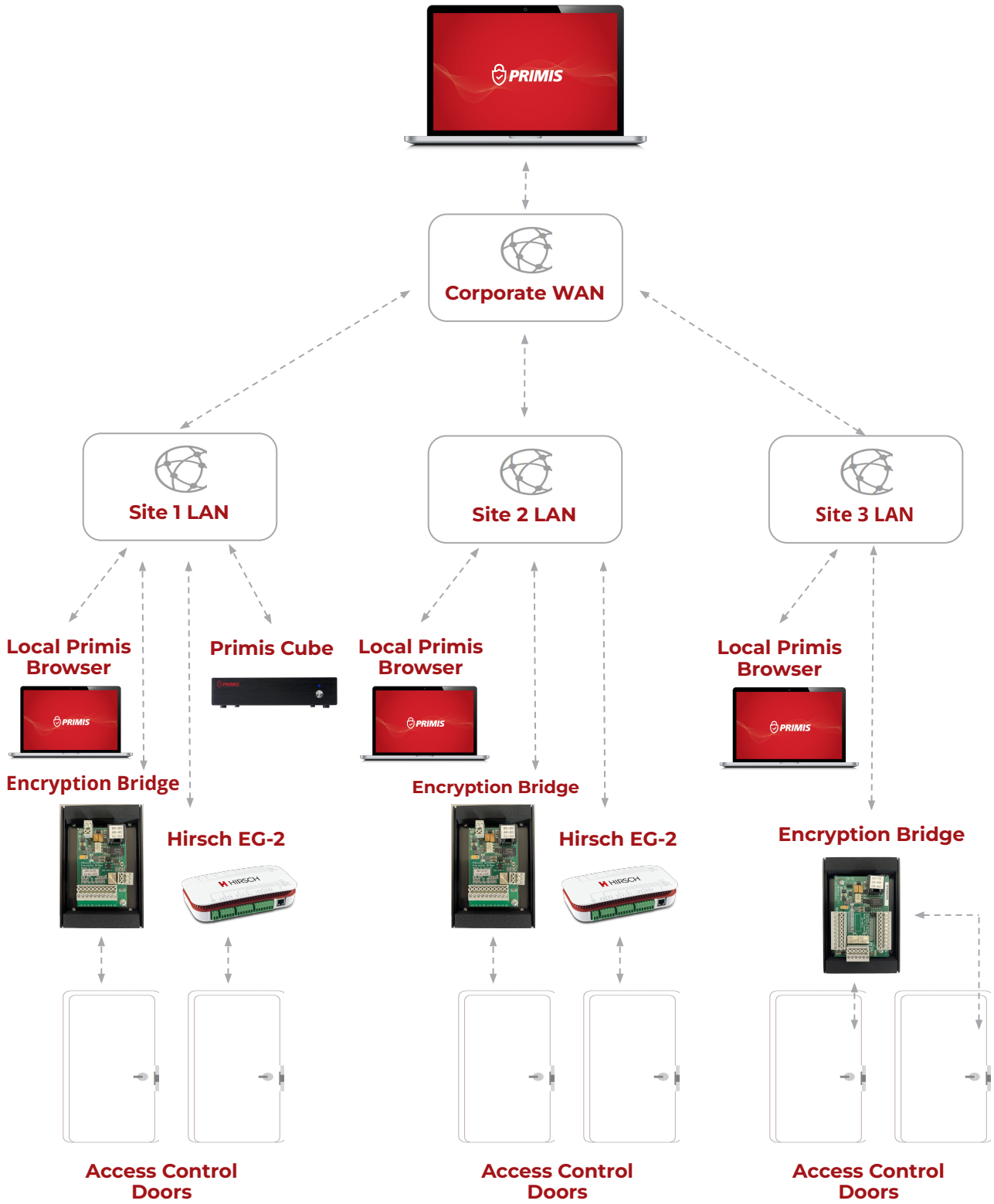
Primis Calendar Scheduler

Primis Calendar Scheduler includes views for Day, Week, Work Week, Month and even Year to ensure you are aware of all unlock schedules and holidays during the viewing period to prevent conflicts. Scheduling has the familiar look of easy to use meeting schedulers for intuitive configuration including start and end date/times, repeat occurrences, description, risk level, controlled areas and color coding for a premier view and management tool that turns difficult tasks into pleasurable experiences.

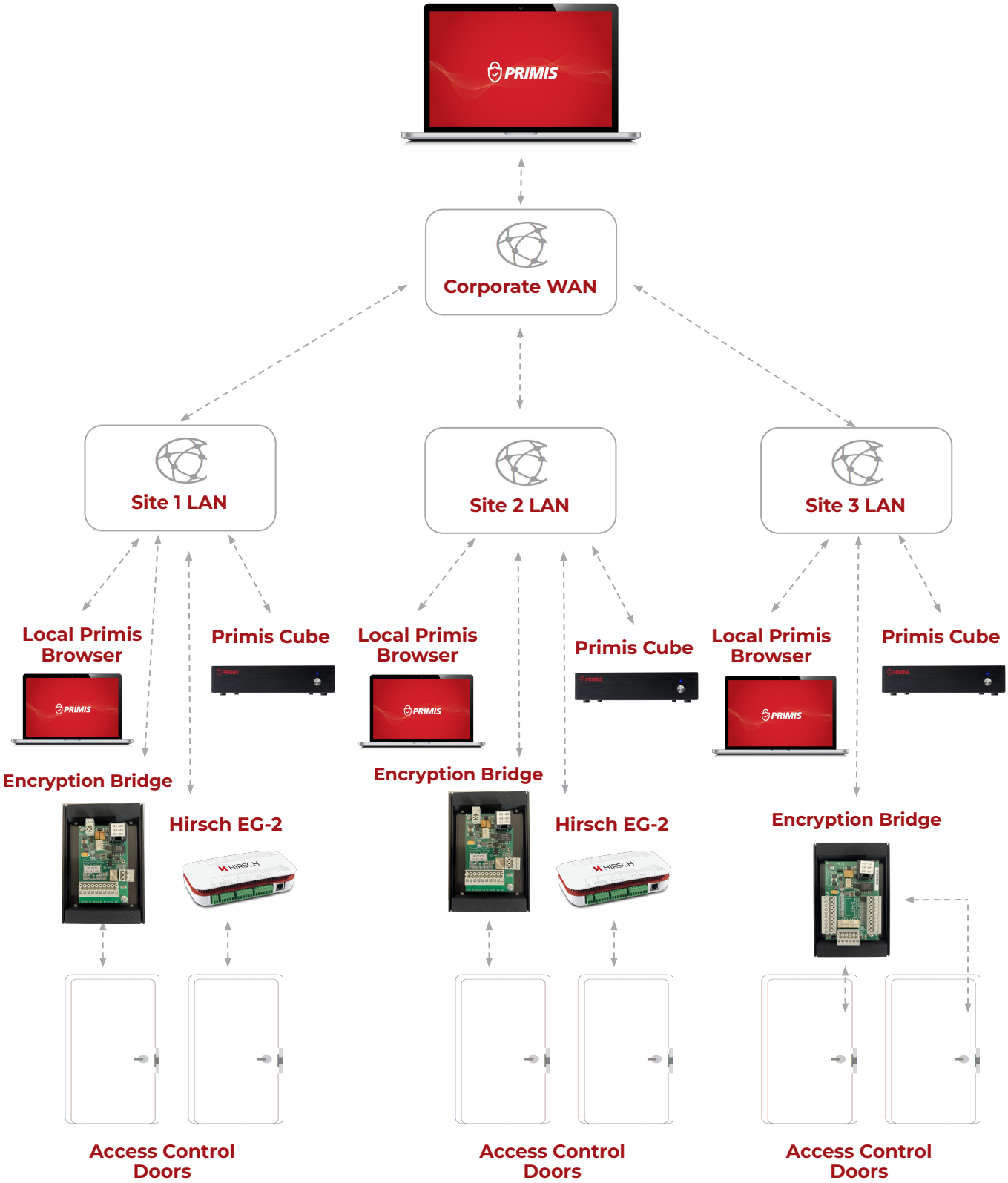




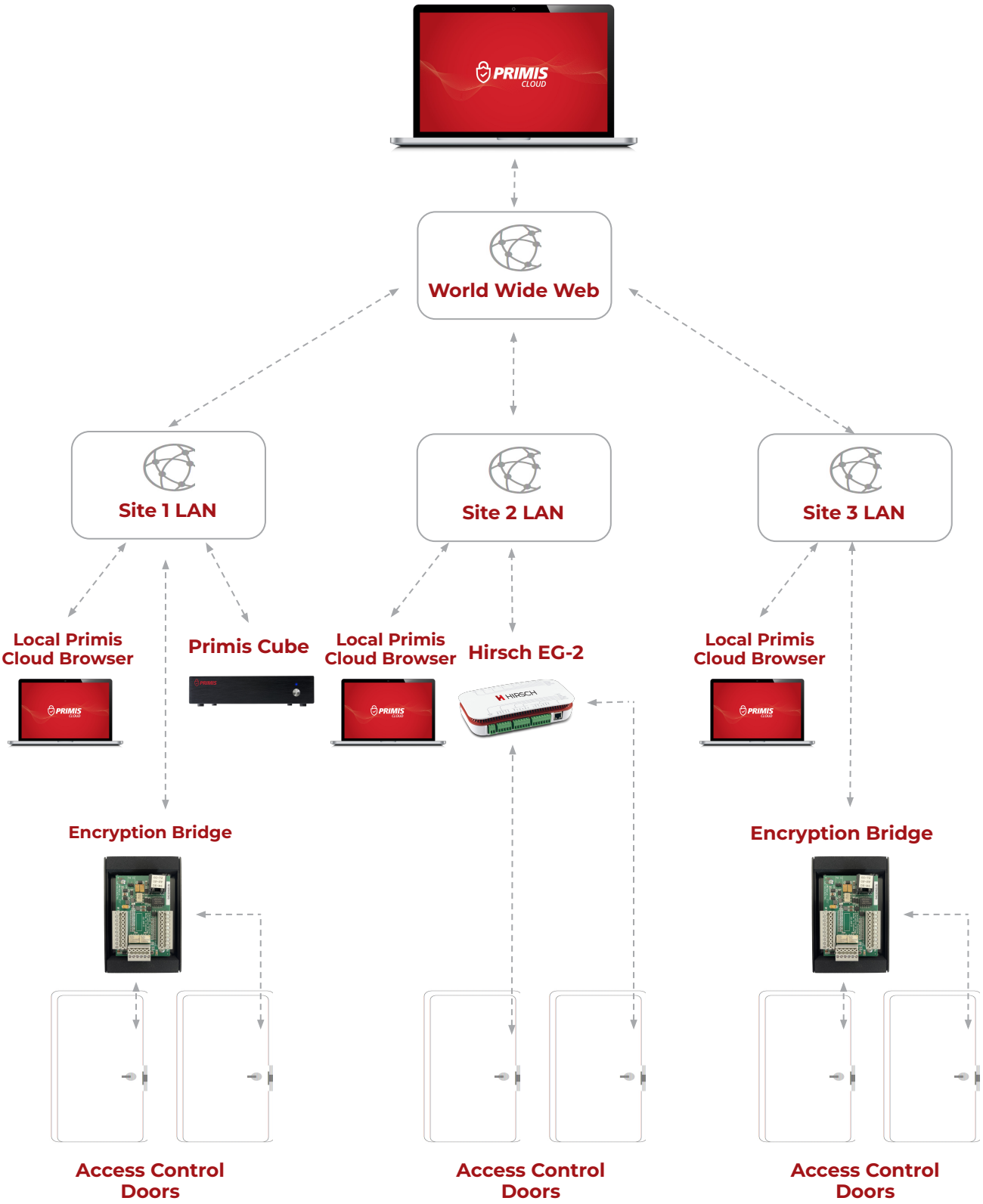




ENTERPHONE PRIMIS PRIMIS CLOUD



ENTERPHONE PRIMIS PRIMIS CLOUD



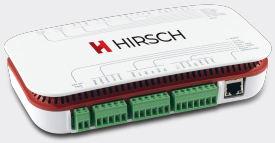
ENTERPHONE PRIMIS PRIMIS CLOUD

Innovative Software Features

An Active Directory (AD) structure is a hierarchical framework of objects. Each object represents a single entity — whether a user, a computer, a printer, or a group — and its attributes. In general, there are little difference between an AD object and a physical security object. In physical security, typical entities would be users and devices (door readers, elevators, and locking hardware). The advantage of a unified platform is the elimination of a separate user database of physical security.

- The Primis software integrates with the LDAP database within AD
- When a change is made to a user in AD, the change is replicated to the Primis software via this integration
- The Primis system can authenticate each card swipe live against the AD database, or a schedule can be set for syncing
- The system will use this information to grant or deny access, based on the permissions established in AD

Primis Family of Products



Hirsch EG-2
PN: FR-50-40-SB

Primis Single Port Bridge
PN: FR-50-40-1

Primis Dual Port Bridge
PN: FR-50-40-2

Primis Input/Output Bridge
PN: FR-50-40-I/O

Primis RS485 Bridge
PN: FR-50-40-485

Primis Relay Encryption Bridge - Elevator Control
PN: FR-50-40-E

Primis Wiegand to RS-485 Elevator Bridge
PN: FR-50-40-W485

Primis Cube 8 Reader License Bundle
PN: FR-50-40-CB8

Primis Cube 16 Reader License Bundle
PN: FR-50-40-CB16

Primis Cube 32 Reader License Bundle
PN: FR-50-40-CB32

Primis Cube 64 Reader License Bundle
PN: FR-40-40-CB64

ENTERPHONE PRIMIS PRIMIS CLOUD

Hirsch is a global technology leader, revolutionizing physical security solutions, video intelligence, and digital identification systems. Hirsch is part of the Vitaprotech Group. For more information, visit hirschsecure.com or email sales@hirschsecure.com.

© Hirsch, Inc. | All rights reserved. This document is Hirsch public information.