feenics

Features:

- **RESTful API** - Develop and deploy easily using one common API. Interfacing to multiple systems and devices can be easily integrated into your infrastructure using the same API.

- **Native Visitor Management** - Robust features in a single user interface. (optional).

- **Two-factor Authentication** – At login to ACaaS for an additional layer of protection, reducing security risks of weak passwords.

- **Powerful (Mobile) App.** - One app with robust features to alert, command and control the facility using iOS or Android devices.

- **Real-time Alarm Events -** Zero latency with no need to refresh in order to update the system.

- **Vulnerability Testing -** Combines proven, continuous 3rd party threat monitoring and vulnerability scanning through Veracode and Amazon Web Services.

- **Scalable and Flexible Performance:** Unique ability to scale up in response to added flexibility and greater agility to easily respond to evolving needs, on demand.

- **Seamless Integration:** Rapidly develop and deploy enterprise security applications using a common RESTful API for all integrations.

- **High Availability and Resiliency:** 99.999% uptime via multi-server redundancy and load balancing that virtually eliminates service disruption or lost connections and provides client disaster recovery, without additional servers.

- **Advanced Security in the Cloud:** The industy's only Access Control as a Service (ACaaS) with two-factor authentication for a secure login. Keep automatically enables TLS 1.2 encryption for secure hardware to cloud and client and client to cloud communications.

Keep by Feenics™ is the industry's most secure and flexible cloud-based access control solution that can be accessed anywhere there is an Internet connection using a simple user interface. Built on open architecture hardware and fortified by the security, disaster recovery and redundancy of Amazon Web Services, Keep is scalable from one door to global enterprise environments. It provides the ultimate in choice to manage security infrastructures, integrate third-party applications and reduce capital expenditure.

RESTful API

Customers are empowered to deploy an extensive range of technologies, on demand, through an easy and straightforward process that provides consistent performance, predicable behavior and reliable results using the platform's RESTful API.

Feature-rich, easy-to-use interface

Keep by Feenics delivers a complete native client or web-enabled solution for configuring, commanding and real-time monitoring of physical access control installations.

Focused on business growth

By moving infrastructure to an access control as a service (ACaaS) model, organizations can focus their time and resources where they belong: on developing innovative applications and solutions that grow their business. The time, money and resources spent making technology decisions for access control, along with hiring staff to manage and maintain the infrastructure, can be a thing of the past.

Keep provides customers the agility to easily build customized applications today, while ensuring their cloud-based access control solution is future-proofed as new technology is introduced.
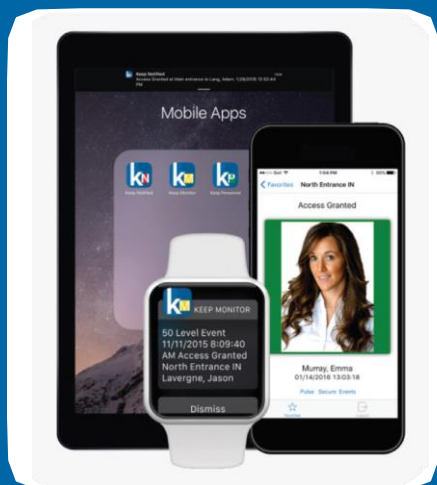
Architecture
Keep by Feenics utilizes a distributed server architecture for security and performance. Its RESTful API is built for third-party applications to be easily developed and integrated.

Scalability
Keep scales horizontally to meet your business demands without limits.

Evergreen Software
Keep is available as a thin client desktop app, HTML5 browser-based web client and mobile app. All use the same REST API.

Field Hardware
Keep by Feenics is based on open access control hardware and architecture.

Hardware
Keep by Feenics does not need any on-site servers or appliances that require updates and refreshes.

Security in the Cloud
Data integrity within a cloud environment is critical. To provide the highest level of security, Keep by Feenics employs multiple methods to protect customer data:

- TLS encryption with field hardware
- Use of outbound ports versus inbound ports
- Two-factor authentication
- Secure TLS encryption between client and cloud
- Inherent redundancy for client disaster recovery without additional servers
- Vulnerability scanning by Veracode

Fully Integrated Visitor Management (optional)
- Captures detailed visitor information (name, photo, contact details)
- Provides a complete list of visitors in the facility at any time
- Intuitive administrative interface to enroll visitors
- Easily generates detailed reports, by contractor, company or individual, meeting compliant requirements to local and federal standards

Features:
- Keep data synchronization (LDAP)
- Automatic backups and remote storage with 99.999% in uptime
- Native Multi-site / Multi-tenant management capability
- Native mass notification
- Load balancing

OEM Integrations to Keep:
- Authentic Mercury field hardware (Platinum Partner)
- HID VertX controllers
- Bosch intrusion detection
- Salient VMS
- Milestone VMS
- Pelco VX & DS VMS
- Exacq VMS
- OpenEye VMS
- Allegion wireless locks
- ASSA ABLOY wireless locks
- Stentofon intercoms

Keep Specifications

Architecture	Microsoft .Net
Logon Security	Two factor authentication, password policy
Client Encryption	2048 bit, with TLS 1.2 encryption
Communications Path	IP Client (only uses outbound ports)
Hardware Encryption	TLS 1.2 (Transport Layer Security)

Database Redundancy/HA	Mongo database replica sets
Concurrent Users	Unlimited
Database Capacity	Unlimited (500,000 max/controller)
Custom Attribute Fields	Unlimited
Card Reader Limitations	Unlimited in Keep - see hardware specs

Load Balancing

Field Hardware
Access Control Hardware
Outbound Port Communications
TLS 1.2 Encryption

Communication Servers

3rd Party Integration
Customized Applications
Business Intelligence Tool

Native Apps
iOS
Android

RESTful API

MongoDB Replica Sets

Evergreen / Thin Client
Windows
HTML5
2048 bit SSL Certificate Encryption

Standard Interfaces
LDAP, HR/ERP
VMS
SMS Push Notifications

Supervised by AWS Auto Scaling

amazon web services

Keep by FEENICS

Consistent Performance   Predictable Behavior   Reliable Results