



Access Control as a Service (ACaaS)

Cloud-based Enterprise Platform



Keep by Feenics™ is the industry's most secure and agile cloud-based access control solution that can be managed from anywhere there is an Internet connection using a simple and intuitive interface. The platform is built using open architecture hardware for limitless interoperability, plus it is fortified by the security, disaster recovery and redundancy of Amazon Web Services (AWS).



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.



EXTREME SCALABILITY

Unique ability to quickly scale up in response to an organizations evolving needs, on demand.



ADVANCED SECURITY

Multi-layered security includes two-factor authentication and Secure Socket Layer (SSL) at login, and end-to-end encryption from the AWS host through to field devices.

WHY CHOOSE US?

Feenics is paving the way for the future of physical security with innovative cloud-based access control solutions developed by security industry veterans. We make it possible for organizations to systemically secure buildings, doors and assets with Keep by Feenic, the only true access control as a service platform (ACaaS) built specifically for and hosted in the public cloud.

Built by industry experts, designed by customers and backed by open hardware manufacturers.

A PLATFORM THAT EVOLVES WITH YOU

With business and security requirements constantly changing, the Keep platform is scalable from one door to global enterprise environments. And, it provides the ultimate in choice to manage your security infrastructure and integrate a broad range of complementary systems or third-party applications using a single API. RESTful API makes it possible to fully interact with the Keep data for greater agility to easily connect applications to systems both inside and outside the enterprise. From video and intrusion detection to IoT, building automation and other applications, Keep helps you evolve to create more secure, connected and smarter environments. The solution also supports future technologies and applications to ensure your access control system is interoperable with the latest advances in the market.



solutions that address your business needs



Cyber security

Keep employs proven global security and cryptography standards for a multi-layered approach to protecting system and customer data. The solution is one of the only in the industry to use two-factor authentication at login to reduce the security risks of weak passwords, while simplifying password policy management at the same time. In addition, to help mitigate potential threats, real time alerts are sent to notify your IT department of suspicious account credentials. Once logged in, Secure Socket Layer (SSL) certificates safeguard the communications between applications and Keep, while Transport Layer Security (TLS) certificates protect the communications between field devices and Keep. Proactive and persistent vulnerability scanning also provides additional protection against emerging threats. Plus, thousands of highly skilled AWS personnel are dedicated to actively managing security at every layer, versus the handful of resources typically allocated to on-premise access control systems.



Reduce IT workload

Hosting in the cloud means no physical on-premise servers are needed, ultimately reducing the IT personnel needed to maintain, update, patch, backup and manage the communications between port openings. Keep and AWS work in real-time to accomplish these tasks with complete transparency to administrators and zero impact on service levels.



Increase ROI

Keep is a subscription-based model with no upfront costs and no need to purchase hardware, software or maintenance contracts. System cost is simply based on usage; you only pay for what you need, when you need it. This on-demand model reduces overall capital expenditure, while offering added flexibility and greater agility to easily respond to evolving business and security requirements.



Enhanced user experience

Keep employs a friendly, completely intuitive and feature-rich user interface (UI) that uses a simple native app. Robust in features, the app offers auto-update features, easy screen management and multiple screen display capabilities. Security directors can also use HTML-5 and or a mobile app based on the preferred method for managing your access control system.



Faster deployment

Integrating new or existing systems no longer takes weeks of laborious work. Keep provides an easy, "one click" setup to perform the task, making it easy to integrate with multiple systems, applications and devices using RESTful API. An API-centric architecture enables the agility to build flexible, fully scalable applications that can be easily connected to other systems to save you time and money.



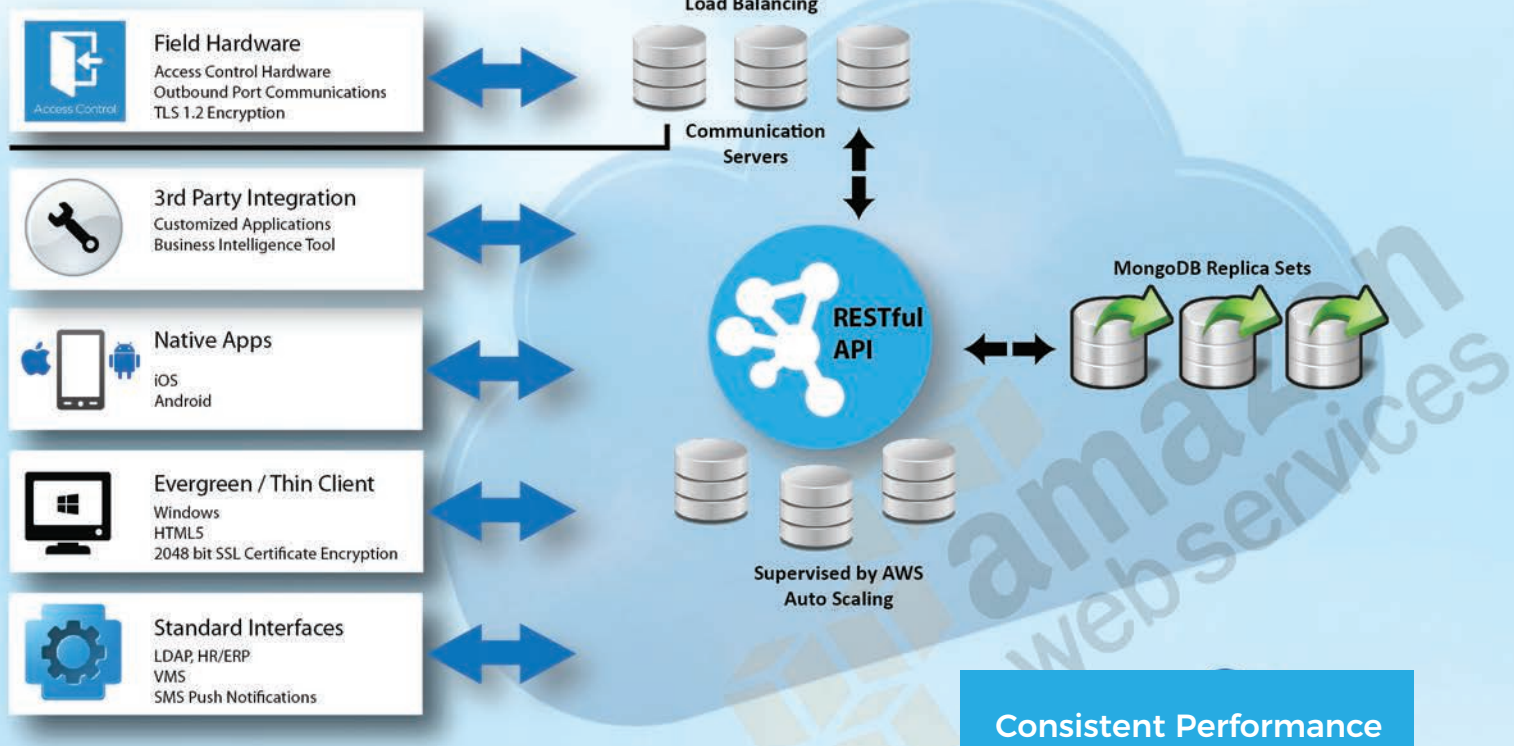
Easy to connect, anywhere, any time

Keep only uses outbound ports to simplify connecting to the Internet. It also sets the access control panels to IP Client Mode in order to automatically connect in seconds to the AWS in the event of a lost Internet connection. This eliminates open IP ports or synchronization with a polling sequence, which can be timely to set up.



Better performance

Companies are realizing greater security, more rapid innovation, and faster time-to-results can be achieved by moving to enterprise cloud-based access control. Keep delivers real-time alarm events and monitoring, with minimal latency using a simple internet connection, anywhere at any time.



Consistent Performance

Predicable Behavior

Reliable Results

How it Works

There are many significant benefits in moving to Access Control as a Service, which include scalability, availability, resiliency, flexibility and security. Together, these key elements illustrate how simple and effective enterprise access control in the cloud works to provide the ultimate system for the future.

Scalability

Keep alters the scalability landscape. System size and the ability to scale becomes a function of subscription count, with the elasticity of expense adjusting up or down easily, transparently and seamlessly. Orders of magnitude become irrelevant, since the cloud absorbs the load based on its horizontal scalability. When it comes to access control, this means that organizations can increase or reduce the number of doors or users without experiencing delays or bearing unnecessary costs.

Availability

The key to security has always been system uptime. Keep brings 99.999 percent availability, resulting from the capability cloud provides to upgrade, patch, change versions and make any other modifications without affecting service or business interruption. Accomplished with complete transparency to users, there is no impact on service levels, beyond a client's ability to connect to the Internet.

Resiliency

The key element to consider when assessing resiliency is the concept of failover caused by an uncontrolled event. Keep addresses the resiliency issue by leveraging geographically distinct availability zones that are part of the inherent design of the AWS cloud. This redundancy represents a built-in benefit to the user, including disaster recovery without the associated hardware management and expense.

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 SSL encryption between client and cloud, threat monitoring and vulnerability scanning as well as Inherent redundancy for client disaster recovery without additional servers.

In addition, today's on-premise security teams typical comprise a handful of administrators, versus the thousands of dedicated resources employed by AWS.

Access control as a service offers many benefits we could not leverage several years ago, with availability, resiliency, flexibility and improved security all being realistic benefits that increase physical security system ROI at the same time. ACaaS makes it possible to move away from issues of the past so organizations can focus on developing innovative solutions that support their business in the future.

ABOUT FEENICS

Feenics is paving the way for the future of physical security with innovative cloud-based access control solutions developed by security industry veterans. We make it possible for organizations to systemically secure buildings, doors and assets with the only true access control as a service solution (ACaaS) built specifically for and hosted in the public cloud. Feenics works with leading access control hardware manufacturers and integration partners to deliver the most robust solutions for secure, connected environments in the industry. Customers include enterprise organizations, educational institutions, government agencies and other organizations seeking to leverage the power of ACaaS today and into the future.

BUILT BY INDUSTRY VETERANS



Founded and created by an integrator, and led by industry experts, all of whom are well known as thought leaders in the industry with proven track records.

DESIGNED BY CUSTOMERS



Keep was created by actual customers who use the system and know what they require for business continuity. The user interface was developed to ensure robust features and minimal training.

BASED ON OPEN HARDWARE MANUFACTURERS



Feenics engages with the best leading hardware manufacturers to ensure operability, open architecture and future proofing your investment so you are positioned for future growth.

BUILT SPECIFICALLY, FOR THE CLOUD



An award winning cloud-based solution developed and built for enterprise access control as a service. It's reliable, flexible and can scale to the most rigorous demanding requirements of any systems needed for dynamic organizations.