

Keyscan Hosted Services

A centrally managed access control solution from Statewide



Keyscan Hosted Services by dormakaba



How do you generate additional recurring monthly revenue?

Keyscan Hosted Services

Since the launch of Keyscan's Centrally Managed Access Control (CMAC), access control as a service has forever changed. A simple concept that combined existing Keyscan access control hardware with a 'cloud-based' version of our industry-leading access control management software.

Together, it formed Keyscan CMAC which has revolutionized the business by introducing a new recurring revenue stream with access control. And, it has made it easier for dealers and integrators to get started building intrinsic value in their business.

Keyscan Hosted Services

Keyscan Hosted Services (KHS) takes CMAC to a whole new cost-saving level. With KHS, dealers and integrators can choose the option to have access control data and software hosted by Statewide Central Station using their secure server infrastructure.

The entire process is simple and allows dealers and integrators the opportunity to create a CMAC business model offering remote and RMR-based managed access control services to customers while avoiding the upfront expense attributed to implementing their own central host service.



Keyscan Hosted Services advantages, with zero risk

Grow a base of new customers, reap a new RMR revenue stream, and build lasting and intrinsic value to your organization.



With Keyscan Hosted Services and Statewide Central Station hosting, dealers and integrators can take advantage of a CMAC model, build a base of customers, reap a new RMR revenue stream, and refine a business model in ways that will build lasting and intrinsic value to a dealer/integrator organization.

Then, at a later time, if dealers and integrators ever choose to implement their own host service, Keyscan Hosted Services will make the future transfer of hosting responsibilities seamless and without complications. Keyscan Hosted Services is the new and convenient way for dealers and integrators to enter the recurring monthly revenue (RMR) model with Access Control, while allowing you to leverage existing core competencies.



Rethinking access control

Keyscan Hosted Services solution allows dealers and integrators to bring the benefits of Centrally Managed Access Control (CMAC) to a whole new group of customers that would not have previously considered it an option. The solution provides the convenience of web based access control without ever compromising security.

For the first time, Dealers and Integrators can save time and valuable resources by partnering with Statewide Central Station to establish a CMAC-based RMR-generating service. This allows your customers to focus on their core business, while having peace of mind that access control security experts are managing their facility security.

With any such internet-based hosting activity, security is always a top priority. Keyscan Hosted Services and Statewide Central Station take data security very seriously. That's why the hosted service uses AES Rijndael (Advanced Encryption Standard) technology to tightly secure all data transmissions.

AES Rijndael is a symmetric-key standard that offers 256 bit encryption. This encryption level is so effective, it is approved and used for US government "top secret" level data transmissions. KHS also mandates SSL data certificates for all internet-based log-in access.

While security is a top priority, performance and ease of system

installation is never compromised. KHS removes the up-front expense, maintenance and management commitment so you can focus on building your customer base and adding intrinsic value to the business.

Not only is the data encrypted and secure, it is always safe and protected when you need it with KHS back-up provisions. The result is high security coupled with day-to-day ease of use that is ultimately designed to maximize system deployments that drive a newfound RMR stream.

What's more, you'll appreciate that KHS makes the future transfer of hosting responsibility seamless and without complication.

Keyscan Hosted Services high data security, ease of use, with no compromise

Online access control solutions with Aurora Web

With Keyscan Hosted Services, customers still get the same maximum flexibility leveraging Statewide Central Stations' highly secured servers and IT infrastructure. Using Keyscan Aurora, an industry-leading access control management software, and the password-protected Aurora-WEB module; access control system management can be done from any PC or mobile device with an internet connection. The power and flexibility of Keyscan Hosted Services with the Aurora-WEB module provide the ability to remotely manage access control systems.

The Aurora Web interface (Part: EAUR-WEB) is an add-on software module used in conjunction with Keyscan Aurora access control software.

Aurora-WEB remote function capabilities

- Add, edit and delete cardholders
- Assign and update cardholder access privileges
- Generate reports
- Lock, unlock and/or pulse controlled doors
- Schedule visitors
- Review system status
- Change schedules
- View door maintenance and status
- Monitor live online transactions



Keyscan Hosted Services is an ideal solution for any customers who want, or need, some level of autonomous control over their access control systems. Dealers and integrators may choose to create custom service offerings or a one-stop management of their customers' access control systems contributing to increased monthly revenue.

Innovation driven by Reverse IP technology

Keyscan Hosted Services uses a "Reverse IP" network technology for host connectivity and communications with Statewide Central Station's servers. This is accomplished using a NETCOM6P TCP/IP communications module, programmed with Statewide Central Station's encryption keys and a normal high speed internet connection.

The Reverse IP technology establishes a Keyscan access control panel as a network appliance and reduces the level of IT knowledge required for system installation. And, with any such internet activity, your data security is ensured with adoption of AES Rijndael 256-bit encryption which is approved for US government 'top secret' level transmissions.

Keyscan's Reverse IP technology uses Dynamic Host Communication Protocol (DHCP), allowing access control panels to auto negotiate a network IP address and eliminating the need for static IP addresses which can be difficult to acquire.

Navigating network ports and firewalls is also reduced with the Reverse IP network technology. It ensures any technician can install the access control system with minimized network permissions or advanced IT training.

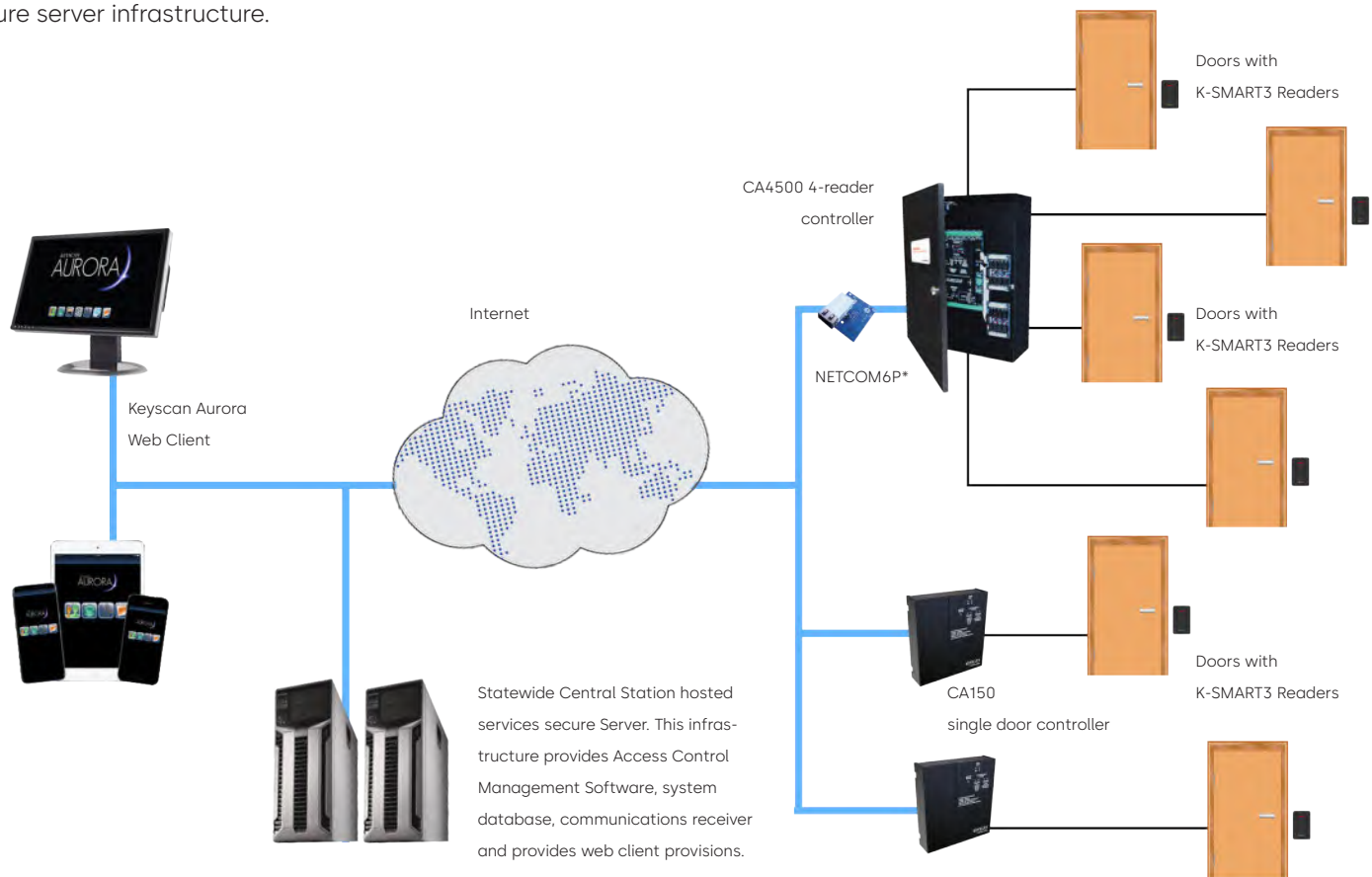
Once the installation is complete, connectivity with the Statewide Central Station host is kept indefinitely. If the connection to the host is ever lost, the panel remains fully operational and will automatically reconnect to the host, while continuing to log all activities. Once the connection is made, all logged activity will be uploaded to the host.

Keyscan Hosted Services also runs the same Keyscan hardware and software you have come to depend on. No new training is required as all server and IT infrastructure is maintained by Statewide Central Station.



Using Keyscan access control in a centrally managed application

With Keyscan Hosted Services, customers get the same centrally managed flexibility of accessing their Keyscan access control system from anywhere in the world. The only difference is the software and data is hosted at Statewide Central Station's secure server infrastructure.





Hosted services provided by Statewide Central Station

Statewide Central Station specializes in providing advanced monitoring services to alarm dealers. Their state-of-the-art monitoring facility supports the latest safety technologies, including burglary, fire, two-way voice, video, environmental, PERS, and interactive IoT devices. With 24/7 alarm monitoring, AI-powered video surveillance, and comprehensive access control solutions, Statewide empowers its dealers to deliver top-notch security solutions to their clients. Their dedicated team and rapid emergency response ensure the highest level of security and peace of mind.

Keyscan Hosted Services Hardware

Making access control more accessible

Keyscan CA/EC series access control panels will function with Keyscan Hosted Services. You can buy Keyscan hardware at your preferred distributor.

Keyscan's CA250 2-reader, CA4500 4-reader, CA8500 8-reader door control panels and EC1500/EC2500 elevator floor control panels only require NETCOM6P TCP/IP module programmed with Statewide's KHS encryption keys. These keys are specifically designed for KHS applications. Keyscan's CA150 controller features a built-in TCP/IP NETCOM module that can also be programmed for KHS.

This module connects directly to the control panel. It creates a reverse networking functionality with AES encryption. It provides a secure connection to the Statewide Central Station host servers.

Whether opening a new site with one door, or adding a door to an existing site, Keyscan's entire lineup of CA and EC control panels are designed to support KHS and provide maximum system design flexibility. Best of all, there is no limit to the total number of doors that may be controlled.



Hardware overview



CA150



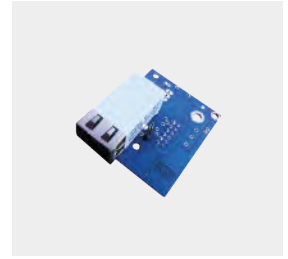
CA250 w/NETCOM6P*



CA4500 w/NETCOM6P*



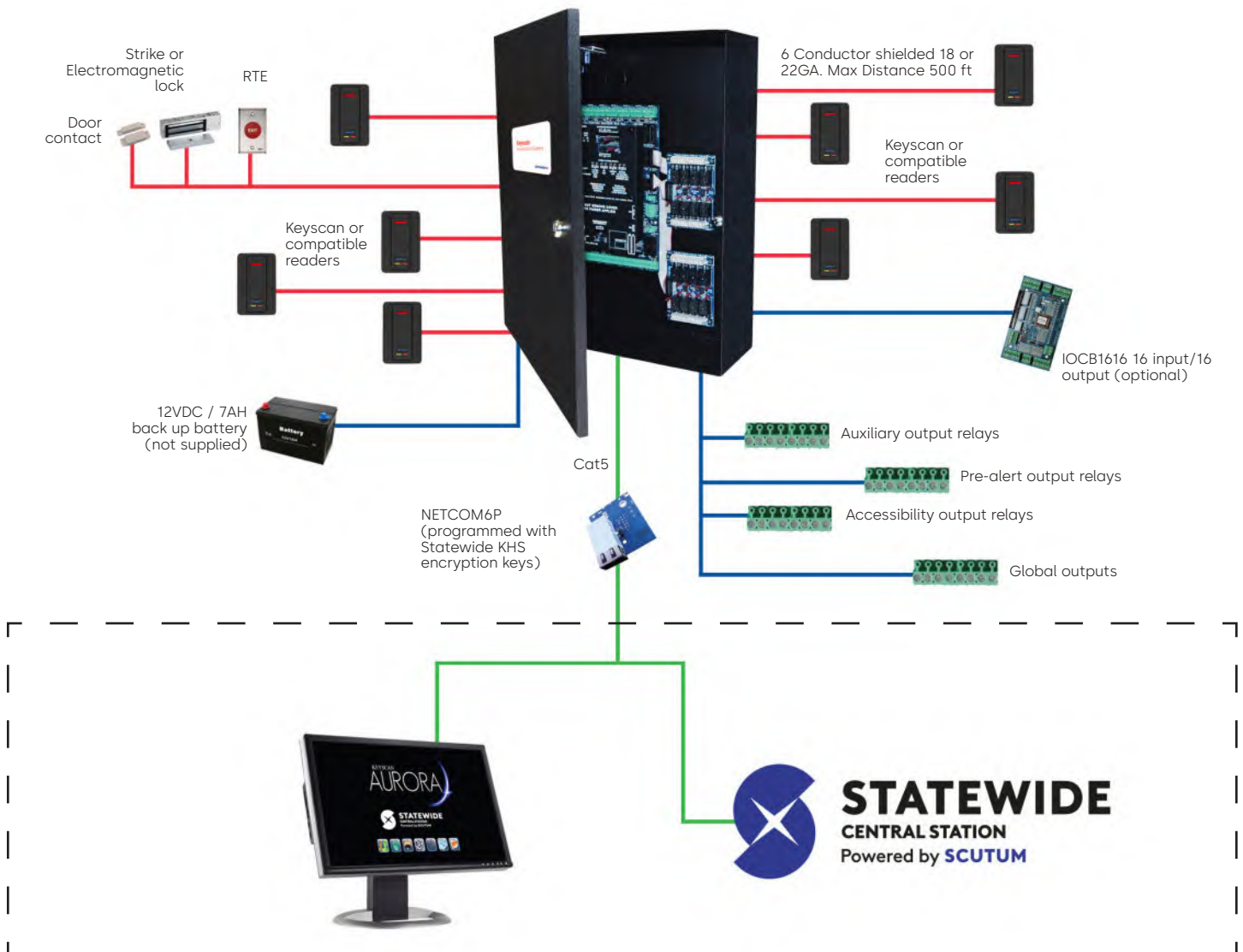
CA8500 w/NETCOM6P*



NETCOM6P*

* NETCOM6P must be programmed with Statewide Central Station's KHS encryption keys

A typical KHS 8-reader application



Keyscan Hosted Services

To get started or to learn more contact:
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For Dealer registration, visit:
<https://www.statewidecs.com/keysan-signup/>

Or scan this QR code:



Our offering

Access Automation Solutions

Entrance Automation
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Access Control Solutions

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Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

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Installation and commissioning
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Key & Wall Solutions

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Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass Systems

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Horizontal Sliding Walls



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