Keyscan Hosted Services

A hosted access control solution

How do you generate additional recurring monthly revenue?

Keyscan Hosted Services

Since the introduction of centrally managed access control (CMAC), access-control-as-a-service has forever changed. A simple concept that combined existing access control hardware with a 'cloud-based' version of Keyscan Aurora access control management software.

This has revolutionized the business by introducing a new access control recurring revenue business model for dealers and integrators. Plus, it has made it easier for dealers and integrators to get started building this added value to their business.

dormakaba & Statewide Central Station Partnership
Keyscan Hosted Services (KHS) takes the CMAC concept to a whole new level. Our partnership with Statewide Central Station has created a new Hosted Services platform for our dealer and integrator customers.

Dealers and integrators can now choose the option to have their customers' access control data and software hosted by Statewide Central Station using their secure server infrastructure. The dealer can then access the customer data through a secured and encrypted network to perform daily maintenance and other access control tasks and services.

The entire process is simple and allows dealers and integrators the opportunity to create a centrally managed 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.

Statewide is a renowned TMA Five-Diamond certified central station. Since its founding in 1981, Statewide continues to be a trusted provider of all-emergency monitoring services with clients across the United States and Canada.

Keyscan Hosted Services advantages, with zero risk

Grow a base of new access control customers; reap a new RMR revenue stream; and build lasting and added value to your business

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

Then, at a later time, if they choose to implement their own host services, 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 centrally managed business model with access control, and allow their customers to focus on their core competencies.
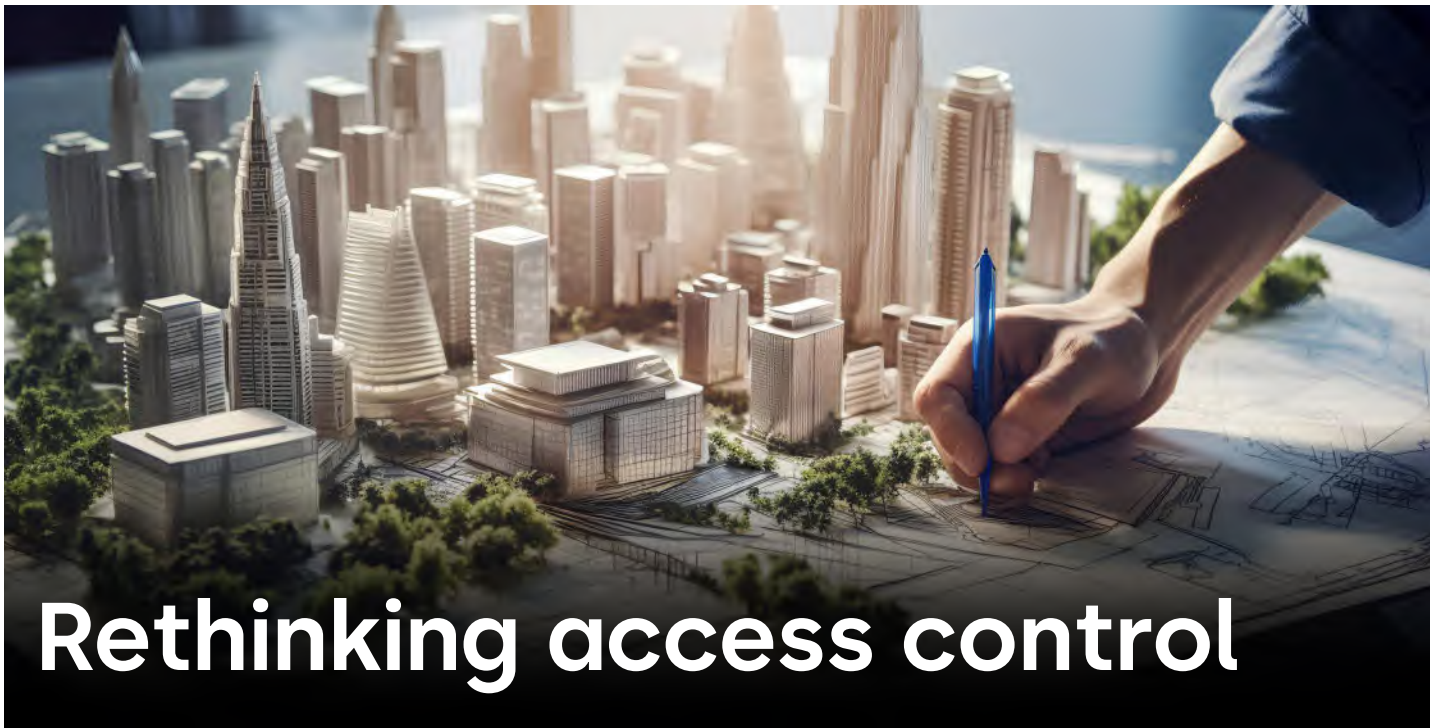
Rethinking access control

Keyscan Hosted Services solution allows dealers and integrators to bring the benefits of Centrally Managed Access Control to a 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.

A simple enrollment process, Dealers and Integrators can partner with State-wide Central Station to establish this CMAC-based RMR-generating service.

Customers can focus on their core business, while having peace of mind that access control and 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 takes 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 business and customer base.

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 new found revenue stream.

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 provides 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 NET6P-KHS encrypted TCP/IP communication module 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.
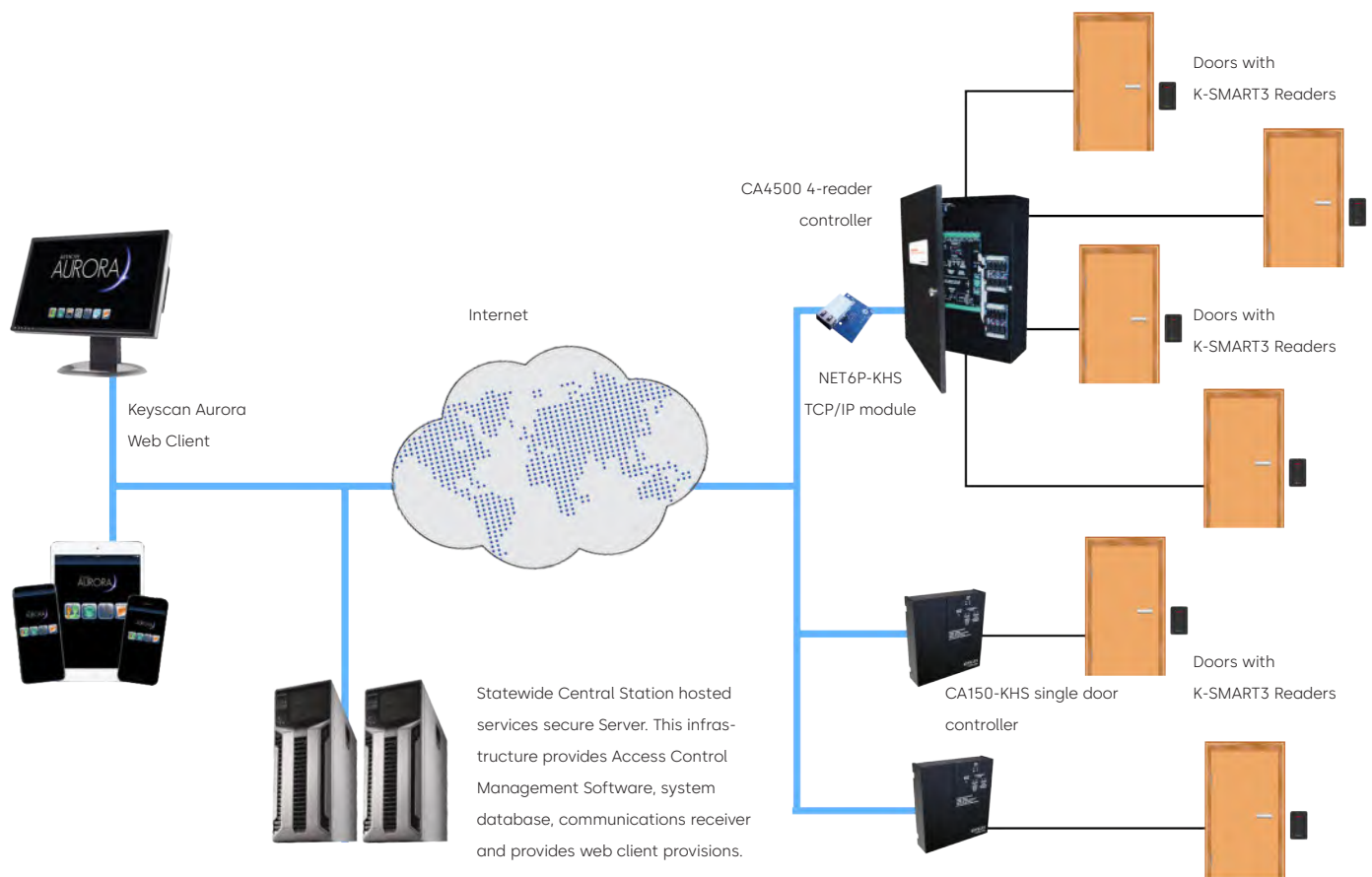
Once the installation is complete, connectivity with the Statewide Central Station host is kept indefinitely. If the connection to the host is ever lost, the panel remains fully operational and will automatically re-connect to the host - while continuing to log all activities. Once the connection is made, all logged activity will be uploaded to the host.

Keyscan Hosted Services also runs the same Keyscan 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.

Doors with
K-SMART3 Readers

CA4500 4-reader
controller

Internet

Doors with
K-SMART3 Readers

Keyscan Aurora
Web Client

NET6P-KHS
TCP/IP module

Statewide Central Station hosted services secure Server. This infrastructure provides Access Control Management Software, system database, communications receiver and provides web client provisions.

CA150-KHS single door
controller

Doors with
K-SMART3 Readers

STATEWIDE
CENTRAL STATION
Powered by SCUTUM

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.

STATEWIDE
CENTRAL STATION
Powered by SCUTUM

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.

The CA150KHS single door control panel offers KHS encryped network connectivity, power requirements, and door access all contained in a single unit.

Keyscan's CA250 2-reader, CA4500 4-reader, CA8500 8-reader door control panels, and EC1500/EC2500 elevator floor control panels only need a NET6P-KHS - an encrypted TCP/IP module designed specifically for KHS applications. 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 line up of CA and EC contol 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.
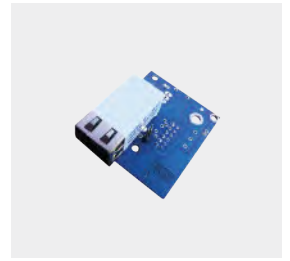
Hardware overview

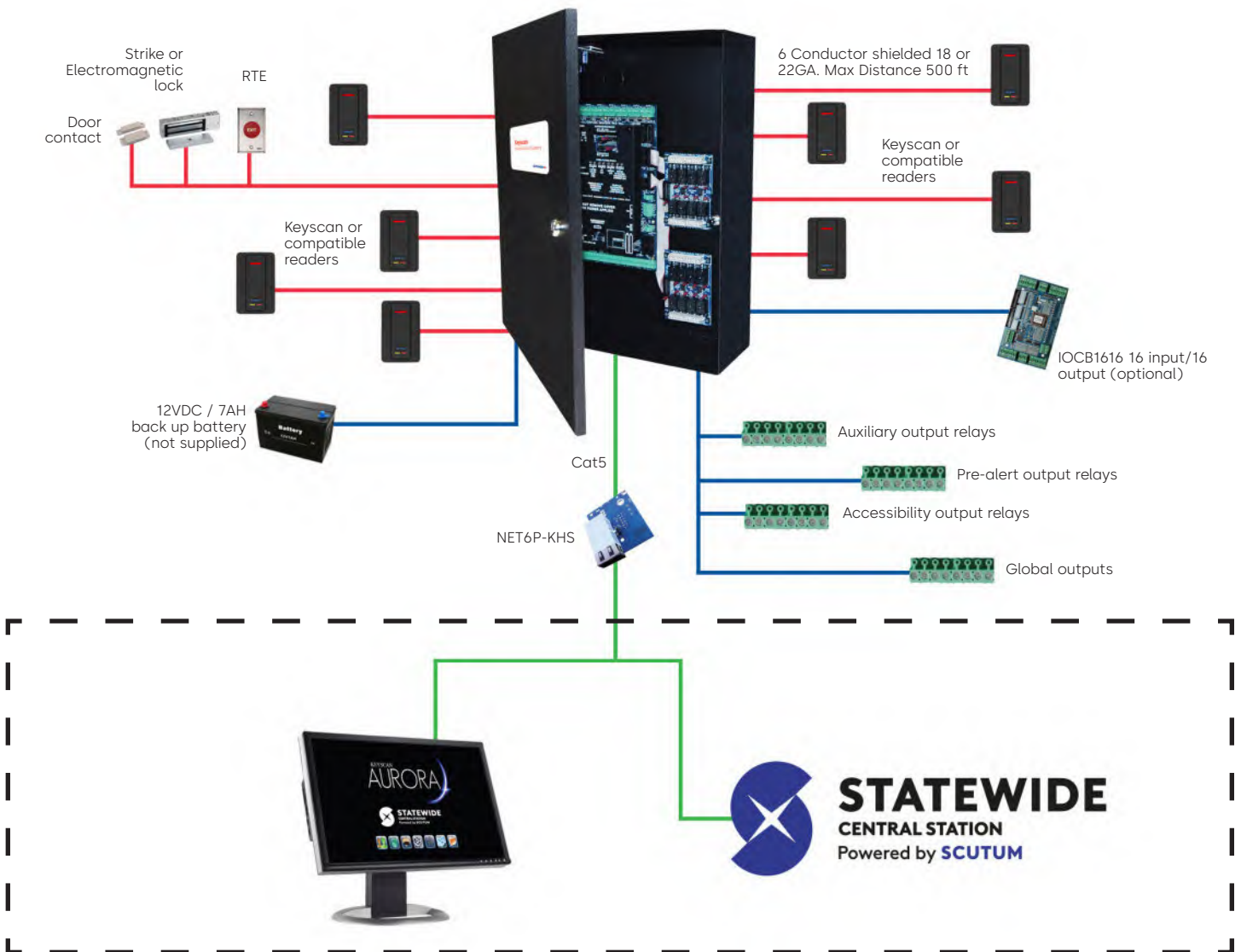

CA150 KHS

CA250 w/NET6P-KHS

CA4500 w/NET6P-KHS

CA8500 w/NET6P-KHS

NET6P-KHS

A typical KHS 8-reader application

Strike or Electromagnetic lock

RTE

Door contact

6 Conductor shielded 18 or 22GA. Max Distance 500 ft

Keyscan or compatible readers

Keyscan or compatible readers

IOCB1616 16 input/16 output (optional)

12VDC / 7AH back up battery (not supplied)

Cat5

NET6P-KHS

Auxiliary output relays

Pre-alert output relays

Accessibility output relays

Global outputs

AURORA

STATEWIDE CENTRAL STATION Powered by SCUTUM

Keyscan Hosted Services

Door Hardware

Electronic Access & Data

Mechanical Key Systems

Lodging Systems

Entrance Systems

Interior Glass Systems

Safe Locks

Service

To get started or to learn more contact:

Statewide Central Station

1 866 494 6414 | khs@statewidecs.com

For Dealer registration, visit:

https://www.statewidecs.com/keyscan-signup/

Or scan this QR code:

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