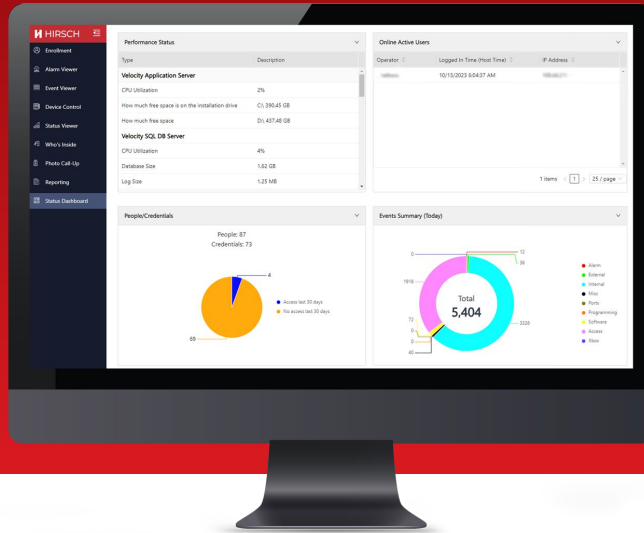


Hirsch Velocity Cirrus

Cloud-Based ACaaS Solution



Hirsch Velocity Cirrus is a secure, cloud-based electronic access control and security management solution available through Hirsch.

Velocity Cirrus manages access control and security operations from single high-secure rooms to multi-building, multi-location campuses. Control doors, gates, turnstiles, elevators, and other building equipment, monitor users moving around a facility, prevent unwanted access, maintain compliance, and provide a robust audit trail.

As a hosted Access Control as a Service (ACaaS) solution, it is always maintained on the latest iteration of Hirsch's world-class physical access software platform without the hassle of upgrading on premise systems.

Cirrus delivers unsurpassed security, interoperability, and greater expansion and flexibility options designed to accommodate the evolution of security technology while meeting the needs of even the most complex business, personnel, and facility requirements.

Designed and built from the ground up, it provides full compatibility with the latest hardware in the Mx Controller product line and supports the latest versions of Microsoft Windows, SQL Server, chrome-based browsers and TLS-based encryption.

Advanced Features

- Government-grade, secure connectivity between hardware and server, two-person rules, anti-passback, and advanced reporting

Cloud-Based Access

- Users no longer need to manage local Velocity software or server hardware

True Portability

- Offers benefits of high-availability, scalability, and dependability

Future-Proof

- Lower costs, lower maintenance, and the assurance of always having the latest version

Cirrus allows administrators and operators to access real-time system information, enrollment, and control functionality through a compatible chrome-based browser. This provides mobility options for security and facility personnel, allowing administrators and role-based system users to access the full capabilities of Velocity Cirrus via computers or mobile devices.

Cirrus builds on the Hirsch product legacy while maintaining the management environment that has received countless accolades for its robust architecture, full feature set, and ease of use. The modular user interface allows for an easy transition from the Velocity application to the cloud-based ACaaS version. For new users, the intuitive interface is supported by a comprehensive set of tutorials, online training through Hirsch's Training Academy, and help files. Performance enhancements throughout the product enable faster access to administrative views, who's inside activity, reporting, system status, control, and alarm monitoring.

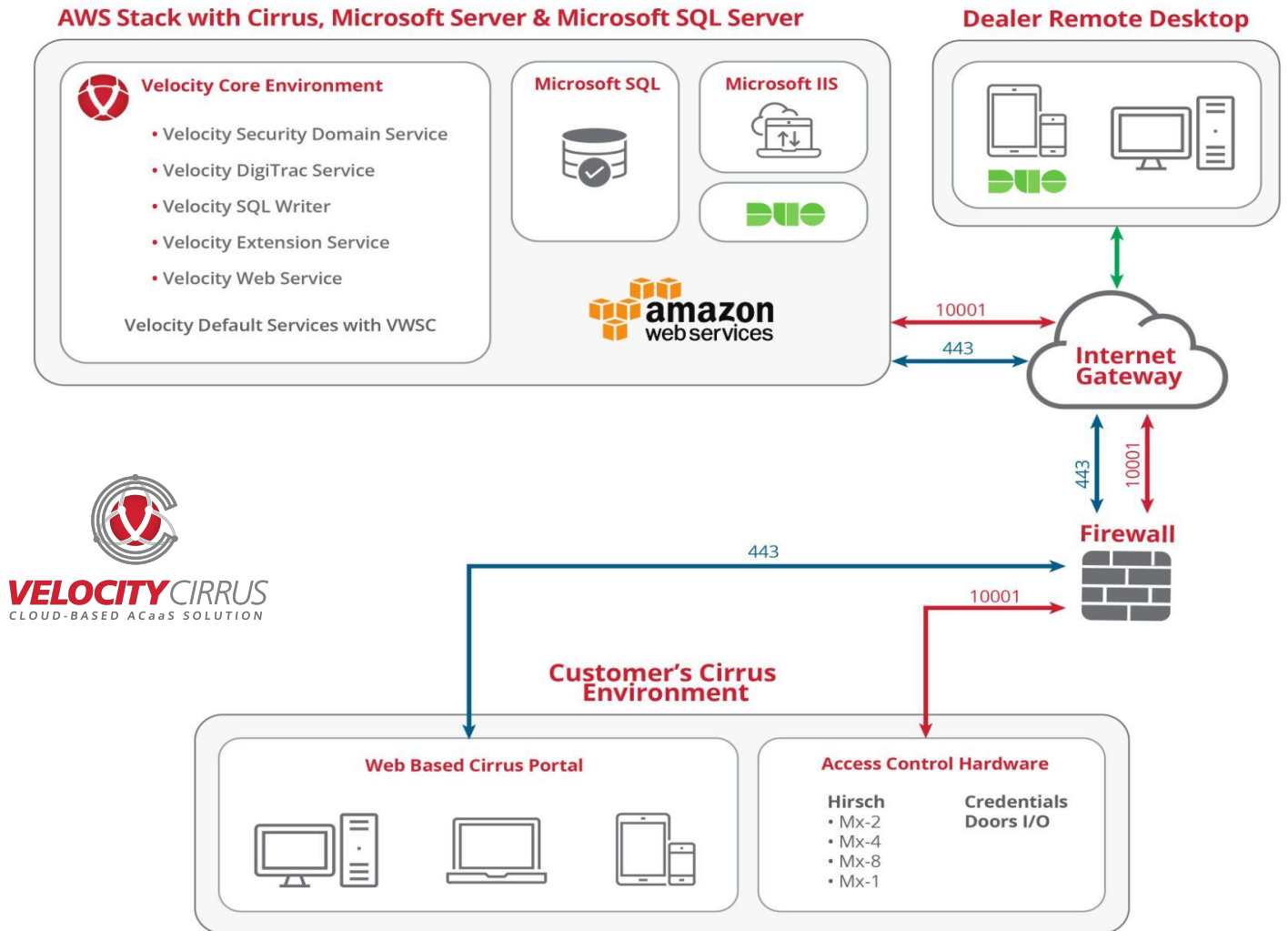
Core Features

Feature	Description
Government-grade secure connectivity from server to panels	Building on Hirsch's robust history of protecting the most secure government facilities, Velocity Cirrus provides secure connectivity between cloud servers and onsite equipment
Device Control and Status Viewer	<ul style="list-style-type: none"> • Credentials: Up to 500,000 per controller when using a SNIB3 • Control zones: 256 per controller • Door groups: 128 per controller • Holiday schedules: 4 (366 days x 2 years) per controller • Expansion input and/or output boards available per controller • Status viewer can be configured to monitor status of system components
Alarm viewer	Monitor and acknowledge active system alarms, such as Forced Entry, DOTL (door open too long), and more
Event viewer	View system events as they occur with as much granularity as desired
Enrollment manager	Comprehensive enrollment tool for managing individuals, groups, credentials, enrollment, access, and printing
Advanced reporting	Choose from over 90 system reports that allow administrators to customize multiple parameters to extract information from the system's usage and history
Customizable threat levels	Manage system defined threat levels and threat authority levels to determine how credentials and door groups are affected to accommodate a wide range of situations
Who's inside	Protect against credentials being passed back from the secure side of a door to allow unauthorized access, while offering flexible control to accommodate a variety of business policies
Photo call-up	Select up to 10 doors to monitor with photo call-up on access granted or denied events and have portraits displayed from Cirrus as the access events occur
Industry-leading reader compatibility	Velocity Cirrus and the Hirsch platform accommodates an incredible range of reader industry-standard hardware, including MATCH2, Wiegand and OSDP readers, biometric readers, and the ability to accommodate a variety of credential formats

Cirrus Subscription Part Numbers

Part Number	Name	Description
VEC-BASE1-2+50-MTH	Velocity Cirrus ACaaS Core License. 1-2 Doors and 50 Credentials.	Velocity Cirrus ACaaS Core License - Velocity Cirrus is our web based cloud solution that allows for access, configuration and control of Hirsch Velocity and Physical Access hardware without the need for an on-site server. The Velocity Cirrus Core license Includes support for unlimited web client connections, first 1-2 Doors and 50 Credentials.
VEC-BASE1-2+100-MTH	Velocity Cirrus ACaaS Core License. 1-2 Doors and 100 Credentials.	Velocity Cirrus ACaaS Core License - Velocity Cirrus is our web based cloud solution that allows for access, configuration and control of Hirsch Velocity and Physical Access hardware without the need for an on-site server. The Velocity Cirrus Core license Includes support for unlimited web client connections, first 1-2 Doors and 100 Credentials.
VEC-BASE1-2+500-MTH	Velocity Cirrus ACaaS Core License. 1-2 Doors and 500 Credentials.	Velocity Cirrus ACaaS Core License - Velocity Cirrus is our web based cloud solution that allows for access, configuration and control of Hirsch Velocity and Physical Access hardware without the need for an on-site server. The Velocity Cirrus Core license Includes support for unlimited web client connections, first 1-2 Doors and 500 Credentials.
VEC-1-2DR-MTH	Velocity Cirrus ACaaS Core License. 1-2 Doors.	Velocity Cirrus ACaaS Core License - Velocity Cirrus is our web based cloud solution that allows for access, configuration and control of Hirsch Velocity and Physical Access hardware without the need for an on-site server. The Velocity Cirrus Core license Includes support for unlimited web client connections and first 1-2 Doors
VEC-3-12DR-MTH	Velocity Cirrus ACaaS Door License. Single door license for doors 3-12.	Velocity Cirrus ACaaS Door License - Add-on license for Velocity Cirrus. Single door license for doors 3-12 to expand a current Velocity Cirrus system. Requires active VEC-BASE license.
VEC-13-500DR-MTH	Velocity Cirrus ACaaS Door License. Single door license for doors 13-500.	Velocity Cirrus ACaaS Door License - Add-on license for Velocity Cirrus. Single door license for doors 13-500 to expand a current Velocity Cirrus system
VEC-50CRED-MTH	Velocity Cirrus ACaaS. Adds 50 Credentials.	Velocity Cirrus ACaaS - Add-on license for Velocity Cirrus. Adds 50 Credentials to a current Velocity Cirrus system. Requires active VEC-BASE service.
VEC-100CRED-MTH	Velocity Cirrus ACaaS. Adds 100 Credentials.	Velocity Cirrus ACaaS - Add-on license for Velocity Cirrus. Adds 100 Credentials to a current Velocity Cirrus system. Requires active VEC-BASE license.
VEC-500CRED-MTH	Velocity Cirrus ACaaS. Adds 500 Credentials.	Velocity Cirrus ACaaS - Add-on license for Velocity Cirrus. Adds 500 Credentials to a current Velocity Cirrus system. Requires active VEC-BASE license.

Cirrus Network Installation Diagram



Cirrus Network Installation Diagram - 10-17-23, Rev. 4

Additional Information

Existing Velocity Customers:

- Hirsch M and Mx series controllers are supported with SNIB2's and SNIB3's. SNIB3's are **recommended** for Cirrus.
- On-prem Velocity database to be migrated to Cirrus must be the current version of Velocity
- Upgrade controllers to latest available firmware prior to Cirrus migration
- One publicly accessible IP address per controller is recommended or one publicly accessible IP address with NAT enabled and an assigned port per controller
- Subscription includes two DUO accounts for remote server access

New Cirrus Customers:

- One publicly accessible IP address per controller is recommended or one publicly accessible IP address with NAT enabled and an assigned port per controller
- Subscription includes two DUO accounts for remote server access

**Schedule the
CIRRUS EXPERIENCE** ►



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