aliro
The power of open access

Aliro is the industry-standard access credential and communication protocol, defined by major industry leaders, offering a secured, convenient, and consistent experience when using smartphones, wearables, or other smart digital user devices to unlock doors and openings.

Improved Experience
Designed to be the new standard for delivering a simplified and improved experience for end users, regardless of hardware and/or operating system.

Secured Interoperability
Introducing a common credential and access technology defined by major mobile and access control OEMs to ensure best-of-class security, privacy, and interoperability among certified digital user devices such as smartphones, wearables, and access control readers.
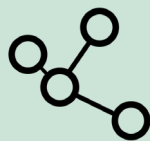
Eliminating Barriers
A mobile credential standard looking to create an environment where access control providers and mobile device manufacturers work together, eliminating barriers to innovation for the common good.

Simplicity
Lower barrier to implementation by reducing complexity for integration and streamlining troubleshooting.

Flexibility
Supports different types of installations or architectures, offering convenient access to both common and individual entry points.

Security
Foundation to implement state-of-the-art secured, interoperable and trusted mobile access solutions.

Interoperability
Standardized communication protocol enables manufacturer-independent devices and readers to work together at the door.

Installers

Aliro will empower installers in simplifying complex systems by streamlining installation and device troubleshooting between multiple providers of hardware.

Manufacturers

Aliro aims to assist manufacturers in reducing complexity for partner integrations and acts as an arbiter for certification of interoperability. It is designed to reduce the high cost of R&D and simplify the integration process with new partners.
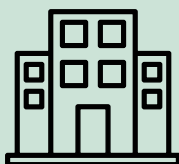
System Owners

Aliro will offer system owners a simplified way of managing maintenance. It aims to provide system owners with a way to more easily manage a mix and match of hardware and software while covering a wide variety of user devices.

Homeowners

Aliro will enable the secured and reliable use of smartphones, wearables or other smart digital devices in place of a physical key to unlock your home.

Aliro in the Market

Commercial

For commercial customers who want mobile credentials, Aliro streamlines different vendors' hardware interoperability.

Residential

For residential consumers who want the ease of using their mobile phone, wearable, or other smart digital devices in place of a key, the Aliro standard provides more seamless experiences.

connectivity
standards
alliance

Learn more at csa-iot.org/all-solutions/aliro/

Find out how to become a member at csa-iot.org today.