



keyless control for critical operations.

In an increasingly connected and complex world, securing critical infrastructure has never been more important. Challenges are growing, yet many still rely on outdated access systems with physical keys that are tricky to manage, expensive to replace, and easy to lose or misuse. These systems no longer meet today's need for greater security, efficiency, and control, where every second and decision matters more than ever.

For teams working across remote sites, lost keys cause delays, increase risks, disrupt operations, and add costs from downtime, extra travel, and time spent resolving the issue. In today's world, security breaches, inefficiencies, and interruptions are no longer an option.

Critical infrastructure providers need a solution that is smarter, safer, and scalable.

ALCEA WILOA is built to tackle the unique challenges of critical infrastructure. Initially developed for Telecommunications, it ensures robust security and operational efficiency. By combining durable hardware with adaptive software, WILOA eliminates the complexities of managing physical keys, replacing them with a seamless, centralized system.



Why choose ALCEA WILOA?

From padlocks to mobile credentials, WILOA seamlessly integrates hardware and software to offer reliable flexibility. Whether you're securing remote locations or facilities, WILOA easily adapts to meet your operational demands.

WILOA's advanced reporting system is designed with your needs in mind, offering dynamic insights and intuitive control. Manage access and security your way:



Automated alerts: Receive notifications about failed attempts or unusual activity, so you can take quick action.



Continuous insights: Stay up-to-date with instant updates on access events, all displayed on user-friendly dashboards.



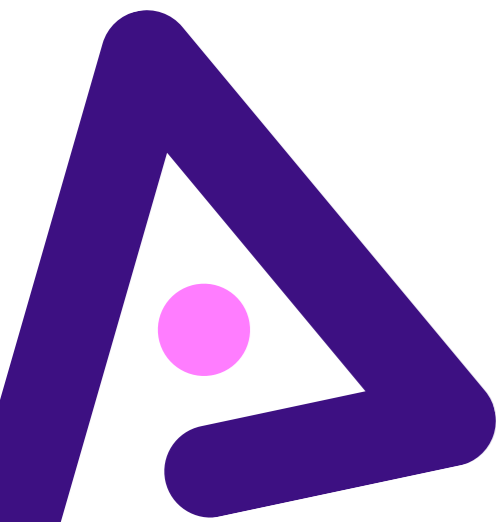
Flexible deployment options: Choose between on-premises for full control or SaaS for seamless cloud access and management.



Scalable solutions: WILOA grows with you – whether you're supporting a small team or managing global operations, it scales effortlessly as your security needs expand.



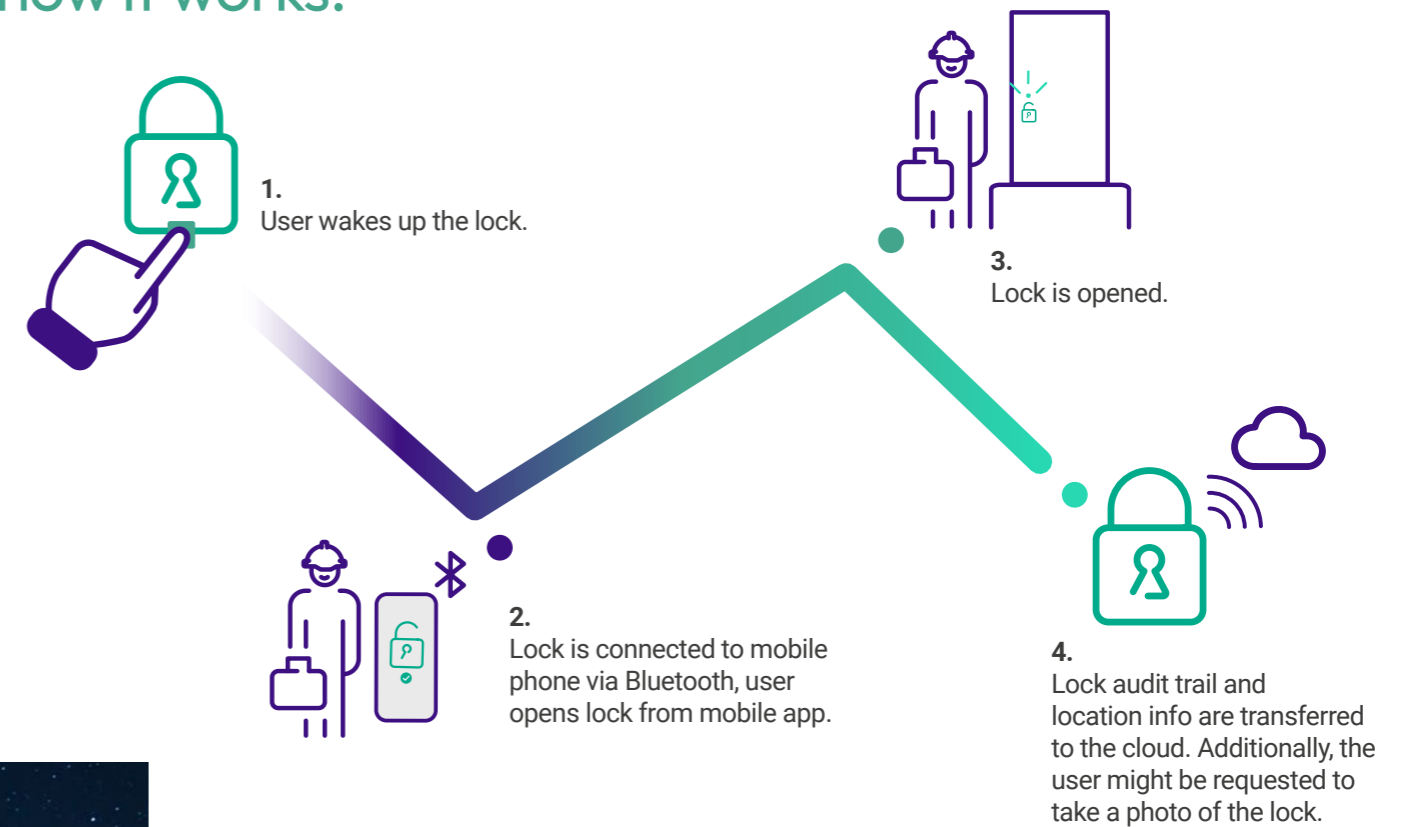
Customizable reports: Tailor your reports to suit your needs, from daily summaries to in-depth monthly audits.



simplified access for critical operations.

ALCEA WILOA replaces physical keys with a secure, keyless access system built for the demanding needs of critical infrastructure. Originally designed for the telecommunications sector, it addresses the complexities of securing remote and distributed sites where traditional key management falls short. Designed for easy integration across industries, WILOA eliminates inefficiencies, reduces security risks, and simplifies operations. With real-time visibility, instant credential updates, and advanced reporting, it ensures teams have complete control over access - whether on-site or remotely - keeping operations secure, efficient, and future-ready.

how it works.



use case:

securing energy with WILOA.

A leading energy provider faced growing challenges managing access to its remote facilities. The reliance on physical keys was slowing operations, with lost or misplaced keys causing delays and added costs. Maintenance teams were often left waiting for replacements, hindering critical tasks.

ALCEA WILOA offers a practical solution by replacing traditional locks with keyless padlocks, providing secure, keyless access to sites - no physical keys required. Real-time activity logs ensured full visibility, boosting accountability and minimizing risks. Remote access management further streamlined operations, cutting down on

unnecessary site visits and saving valuable time and resources.

Here's how WILOA made a difference: A maintenance worker, already on-site, had permission to access locks within a 200m radius but needed to work at a site 300m away. Instead of returning to the office to request access, they simply used the mobile app to submit a request. The operator approved it instantly, ensuring the job continued without delay or added expense.

The result? Faster, more efficient operations, reduced downtime, and enhanced security.








Smart software, simple control

With WILOA's software, you're in control every step of the way. Get instant visibility into who accessed what, when, and for how long, all from a simple, easy-to-use dashboard. No more confusion - just clear, actionable insights to keep your operations running smoothly, so you can focus on what matters most. Whether it's addressing an immediate need or optimizing your daily workflows, WILOA's live data helps you respond faster, work smarter, and maintain security without the complexity.

Multi-level access approvals made easy

Take control of your access permissions with WILOA's flexible, multi-level approval system. Administrators can easily set up and manage approval requests, ensuring that every user gets the access they need based on their role. Whether you're working with a small team or a larger group, WILOA makes it simple to assign the right level of access for every situation. This simplified process not only keeps things secure but also helps reduce the chances of mistakes, giving you peace of mind as you manage your day-to-day operations.

key benefits:

-  **Keyless access:** No more lost keys, delays, or replacements.
-  **Effortless control:** Manage access remotely and in real time.
-  **Enhanced security:** Detailed activity logs for complete visibility.
-  **Durable hardware:** Built to withstand harsh conditions.
-  **Optimized operations:** Reduce costs and save time.






product family

ALCEA WILOA Padlock

ALCEA WILOA Keyless Padlock is built for critical infrastructure, offering secure, keyless access without constraint. Made from stainless steel, it stands up to physical attacks, cutting, drilling, and harsh weather. Bluetooth connectivity and battery-powered for stable connectivity and log tracking, it ensures uninterrupted performance. With the ability to assign different access permissions to multiple users and an activity log that tracks access events, you'll always have the insights you need. With Bluetooth connectivity, ALCEA WILOA Keyless Padlock provides continuous access control and real-time visibility, helping teams manage operations efficiently and securely, even in remote locations.

key features



-  **Access anywhere:** Bluetooth-enabled for seamless operation, even without internet connectivity.
-  **Always on:** Battery-powered device supports continuous log tracking and provides up-to-date information, even in remote locations.
-  **Full visibility:** Real-time activity logs for transparent, actionable insights.
-  **Complete control:** Effortlessly manage access permissions and monitor events.
-  **Built to last:** Withstand weather, repetitive usage, and physical damage.

future-proof solutions for critical needs.

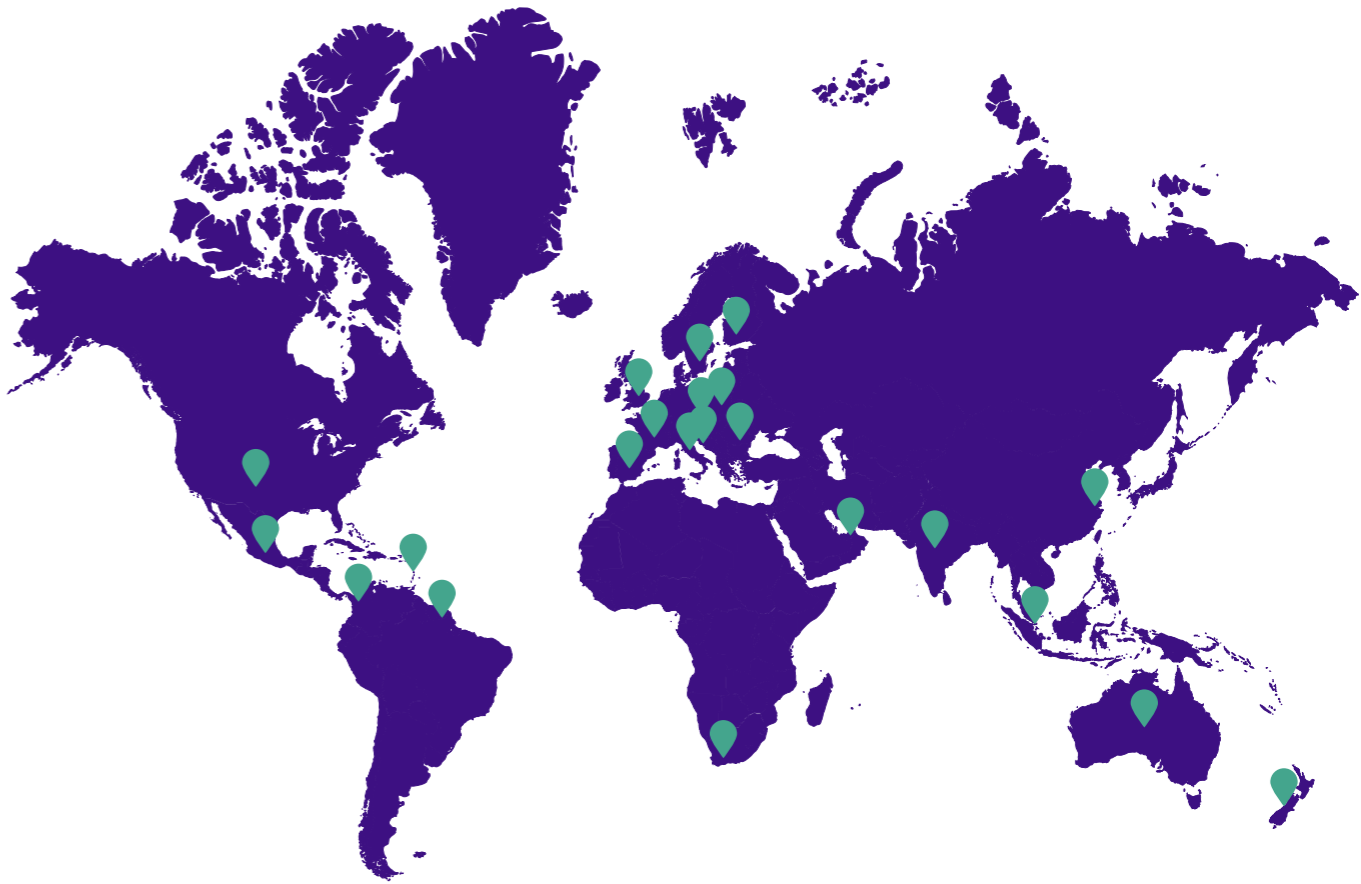
At ALCEA, we're committed to building solutions that evolve with your needs. The WILOA product family is designed to grow and adapt to changing requirements, with new innovations and features on the horizon.

With a focus on continuous improvement, we're committed to introducing new features and innovations that enhance security, efficiency, and integration. As your operations evolve, WILOA is built to help you stay secure, optimize your processes, and be ready for tomorrow.



global support and worldwide service network.

Comprehensive support is provided through a regionally based distribution and service network, as well as certified competence centers.



industries



Telecom



Transportation



Mining



Energy



Water

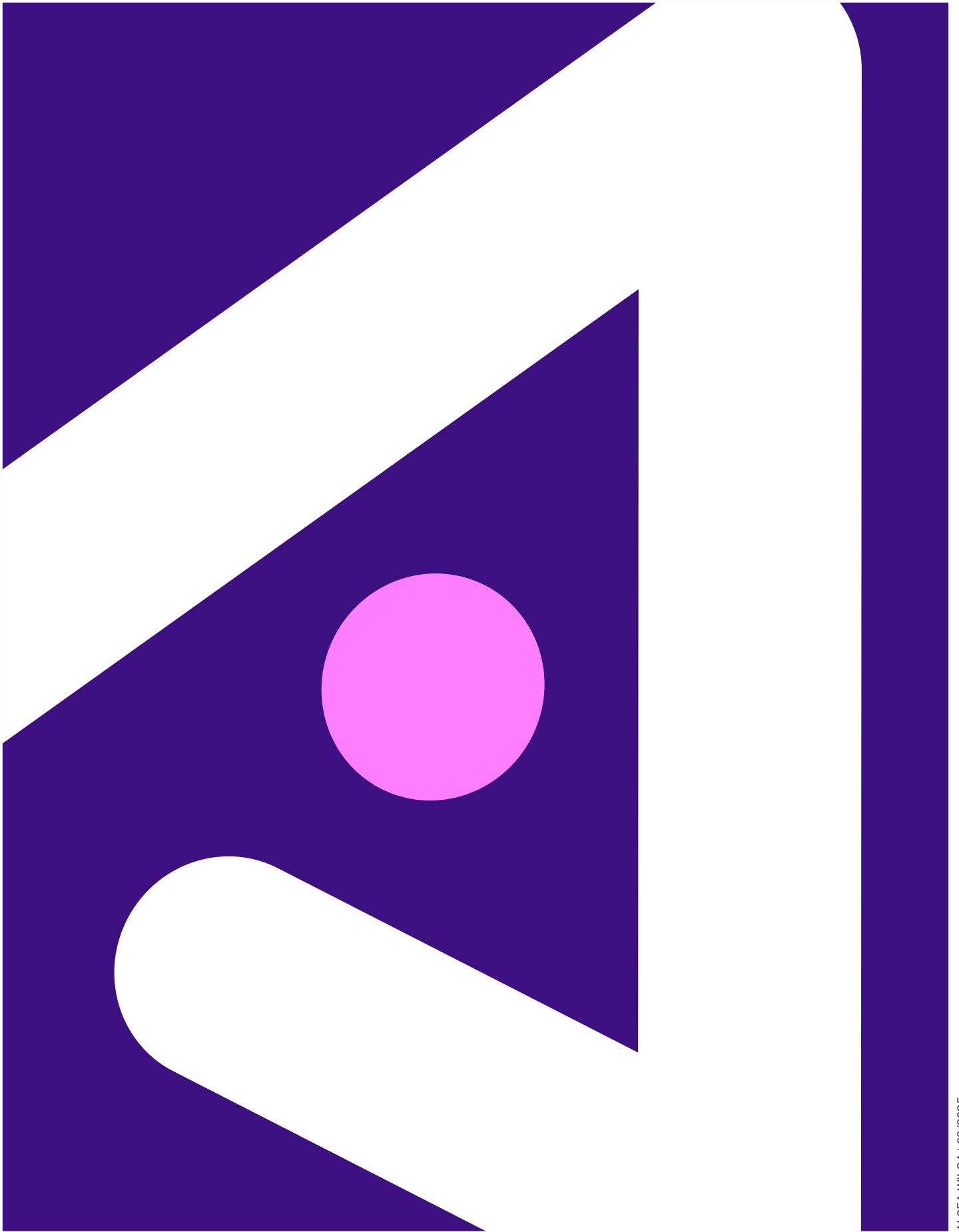


Oil and Gas

contact us.

Whatever service, support, or training your critical infrastructure organization is looking for, please do not hesitate to contact us. With our extensive network of professionals, expertise, and customized solutions, we take care of your needs flexibly, swiftly, and easily.





ALCEA specializes in protecting critical infrastructure globally, including energy, water, telecom, transportation, mining, oil, and gas. We provide comprehensive security solutions tailored to your unique needs, from access control and intrusion detection to key and video management. Our experienced specialists deliver customized, digitalized solutions that enhance efficiency, ensure compliance, and offer peace of mind.

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