





Automated functions for more effective operations

In recent years, sharing economy and the need for self-service operations have increased rapidly. Whether it's a sports booking, bike rental, holiday apartment or a co-working space, a modern customer expects the possibility to access the service directly without going to a reception to pick a key and pay. By automating the book, pay and use process, you don't only get more satisfied customers, but also enable employees to use their time more efficiently.

For both self-service operations and platform providers, we have launched the perfect solution to enhance your customer experience and improve your operational effiency. Based on your needs, the new ABLOY CUMULUS digital platform can be integrated directly to your existing booking or reservation system. While automating your operations, CUMULUS allows keyless use of assets via mobile phone.



ABLOY® CUMULUS

The key to keyless access

Wrapping over a hundred years of security expertise into digital solutions for connected access management, ABLOY CUMULUS combines quality products with secure access and management applications. It provides the key to keyless access by bringing all the solutions together into a single ecosystem with integrated cloud service. CUMULUS provides a secure, tailored and evolving access solution for all type of self-service rental organisations. Offering interfaces for partner applications and software development, it can be administered with the software tool that best suits variable self-service needs.

ABLOY offers:

- An easy path to start automating accesses as part of overall self-service process
- Modern technology enables need based and efficient access distribution
- Well documented APIs and partner solutions for easy integrations
- · Mobile SDK or our mobile apps to start with
- · Scalable business model enables growth

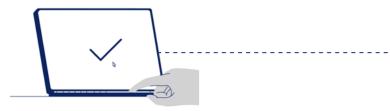
To be used in:

Book, pay & use:

- · Short term rentals
- Space booking e.g. sports spaces
- · Self-storage rental
- Tool and equipment rental
- Co-working spaces and offices

FOR TRUST IN SELF-SERVICE

How it works



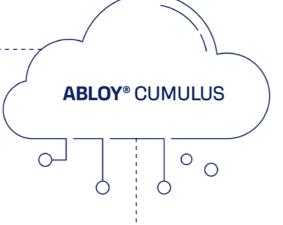
The sites and locks to use are first added and named to CUMULUS system. Rental resources, such as sports venue or self-service storage, are created in the booking system.



When a customer books and pays a service in a reservation system, the system instructs CUMULUS to create an access permission for the user at the chosen time. The access permission appears in the user's CUMULUS application. If the user has not yet registered for the service, CUMULUS system sends an invitation to the user to download the app and register to the service.



The given access permission allows the user to open the required locks at the chosen time and consume the services.





Benefits



Improved operational efficiency



Easy-to-use mobile application



Visibility of usage



Higher automation level



Intelligent solution



Access anywhere



More effective and auditable business processes



High-end digital security for all environments



Tools to tailor your customer experience

Expand your business through partnership with Abloy

Instead of just delivering a solution, our goal is to work together on a long-term and purposeful basis that benefits all parties. Regardless of the size of your business, partnering with Abloy allows you to provide more extensive and innovative services while expanding your platform reach and use.

Together with common design and implementation by utilising CUMULUS APIs and mobile SDK, we can co-create new and sustainable, global business opportunities and lower the ecological footprint by optimizing people flow.

Partnership in a nutshell



CUMULUS quality hardware and cloud platform



Exposed as APIs and mobile SDK



Consumed by partners and developers



Innovative apps and solutions



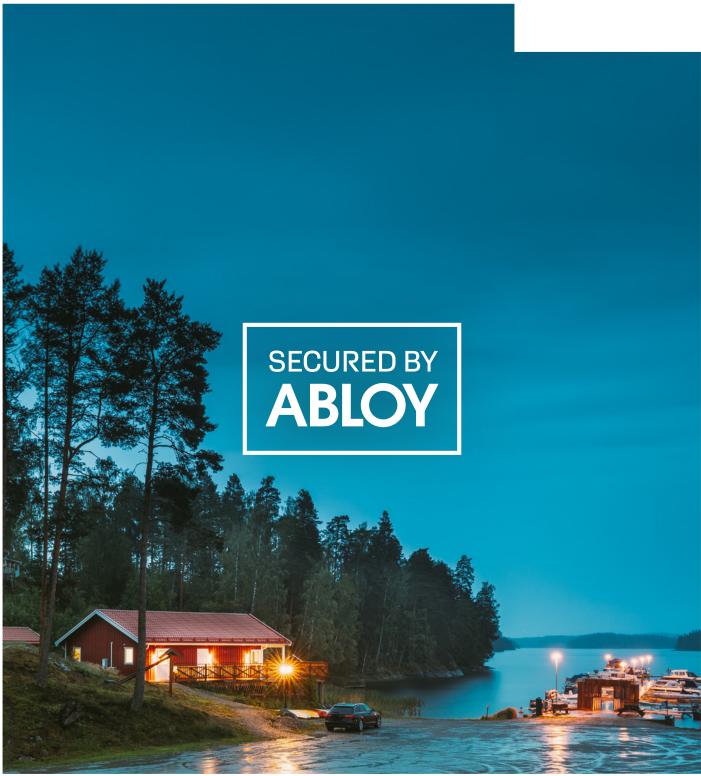
Delightful customer experience

Want to automize your operations and improve your efficiency?

Contact us to partner up and find the right solution for your business needs: abloy.com







ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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