Verkada's cloud-based access control and ASSA ABLOY Aperio-enabled locks give you the flexibility to expand your access control system to almost every opening in your facility.

The Verkada | ASSA ABLOY integration brings together the simplicity and scale of Verkada's hybrid-cloud physical security platform to more applications than ever before. With the Verkada | ASSA ABLOY integration, customers can leverage:

- Easy-to-install access control hardware requiring no on-prem infrastructure, databases, servers or software clients.
- Automated access credential management and integration into single-sign on platforms like Azure Active Directory and Otka.
- Easy to configure locks, doors, users, schedules and more in Verkada Command, an intuitive cloud-based platform that is accessible on any device.
- Native video integration for real-time video insight of any access event.
- Smart applications to detect tailgating, crowds, persons of interest and more -- better securing doors and buildings in an emergency.
- Automated security capabilities such as the ability to automatically trigger a building lockdown in response to panic buttons, alarm events or a physical lockdown trigger in Verkada Command.

Aperio is a global wireless solution, available in a range of lock types to support various types of openings as well as local requirements in regions throughout the world.
Aperio® Wireless Lock Technology

Available in a variety of locking solutions from ASSA ABLOY Group brands, Aperio is a global wireless platform that allows you to increase security – quickly, easily, and affordably. It uses local wireless communication between an Aperio lock and hub to connect to an access control system, eliminating the greatest cost and inconvenience of traditional access control – the wiring at the door.

Aperio Features

- Utilizes IEEE 802.15.4 wireless communication between the lock and an Aperio hub that is connected to the electronic access control system
- Real-time communication to the access control system for greater security and control
- Real-time door status monitoring
- Advanced data security with standard encryption techniques
- AES 128-bit encryption
- Global wireless platform that addresses a wide range of security requirements
- ANSI/BHMA Grade 1 hardware, offering the highest degree of physical security available in access control locks

Verkada Access Control Platform

Native hybrid-cloud access control and physical security platform

Door and Peripheral Management

- Get instant visibility into events including live and historical footage and filterable door event footage

Site Management

- Manage a limitless number of doors across any number of sites in your organization

Parts of the System

- Cloud managed AC42 door controller with built-in storage and simplified setup
- AX11 IQ Controller with 16 AUX inputs and outputs to access control elevators and additional peripherals
- AD33 door reader with a secure RS-485 connection
- Native, end-to-end cloud access credential and badge printing system
- 24/7 professional monitoring to review and respond to events from your access control system