

Vostio

Access Management

Vostio Access Management by ASSA ABLOY Global Solutions serves as a portfolio of cloud-based guest and staff access services for the hospitality industry. By existing in the cloud, Vostio Access Management removes the need for local servers, routine backups and associated costs, and can be maintained remotely without the need to involve any on-site personnel. This includes 24/7 system performance monitoring, security upgrades and software patches that are instantly and automatically implemented to ensure that Vostio Access Management offers the latest in security technology at all times. A GDPR ready solution, Vostio Access Management further provides advanced encryption and data privacy protocols that work to safeguard both hotel and guest data in accordance with the most stringent industry standards.



MAIN BENEFITS

- : Cloud-based access management system
- : No need for local servers
- : Advanced offline/fallback mode if Cloud goes down
- : Always up-to-date
- : Always backed-up
- : Monitored 24/7
- : Security enhancements/patches installed automatically
- : Intuitive and easy to use
- : Supporting VingCard locks
- : Easy to upgrade from 2800/Vision/Visionline
- : GDPR-ready
- : Hosted on Amazon with high availability and redundancy



Cloud-based



User-friendly



Secure

ASSA ABLOY
Global Solutions

Experience a safer
and more open world

Vostio Access Management Components:

Vostio Access Management Cloud Application

Seamlessly perform all access management tasks including:

- Guest check-in
- Staff card creation
- Lost/stolen card cancellation
- Creating access reports
- Administrate and maintain/reconfigure system as required
- Monitoring work order status (door configurations)

Vostio Access Management Service Tool

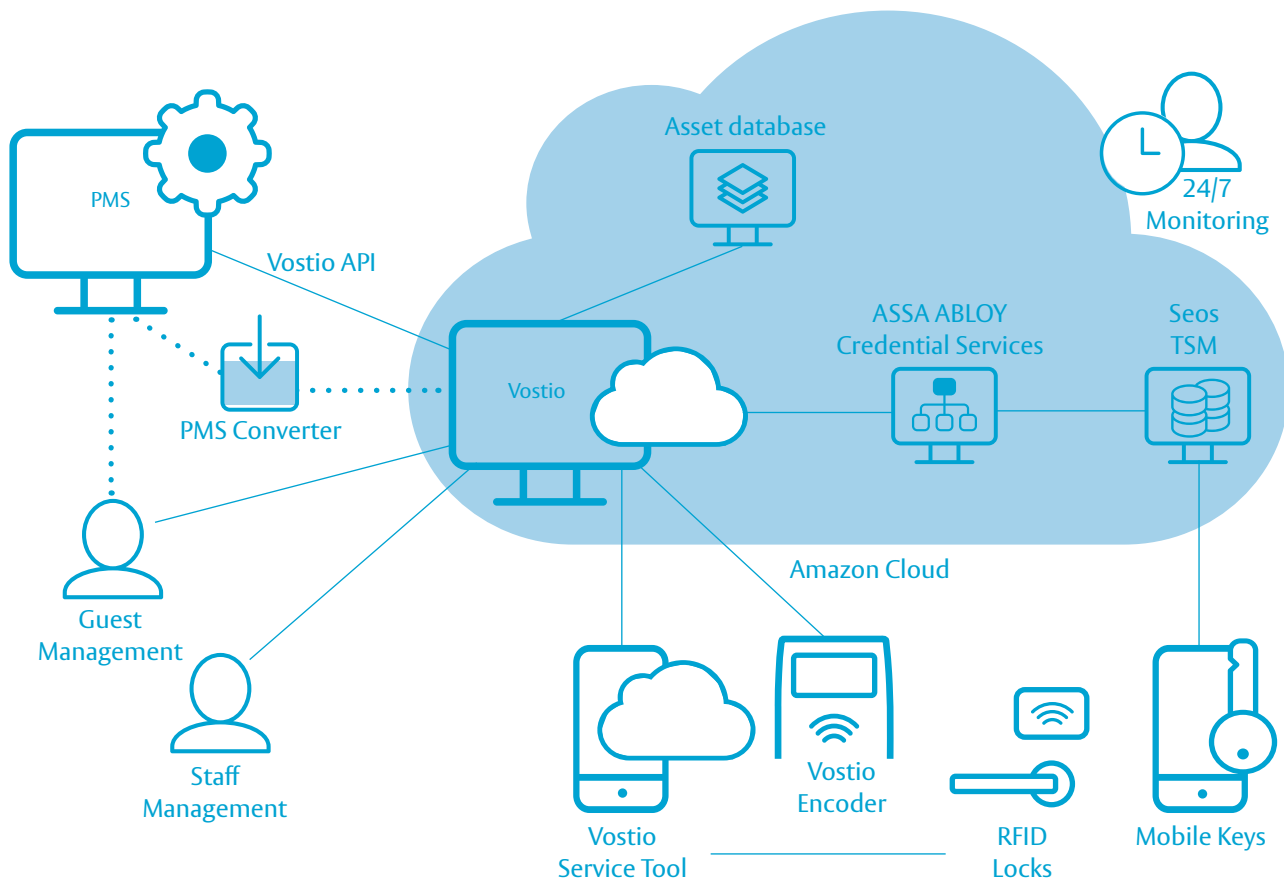
Leverage our mobile app to:

- Perform asset configurations and status checks
- Review lock readouts and battery checks
- Analyze and synch audit trails

RFID Encoder

Securely stay connected to the cloud with a Vostio Access Management RFID encoder that can:

- Manage all guest and staff key tasks
- Remain up-to-date with new features
- Operate even if Cloud connection is disrupted



API Integration

Securely and easily integrate your PMS with Vostio Access Management's API:

- Able to integrate with either on premise or cloud-based PMS platforms
- Provides ability to use Vostio Access Management directly from PMS interface

PMS Converter

Streamline your upgrade to Vostio Access Management using our PMS converter to:

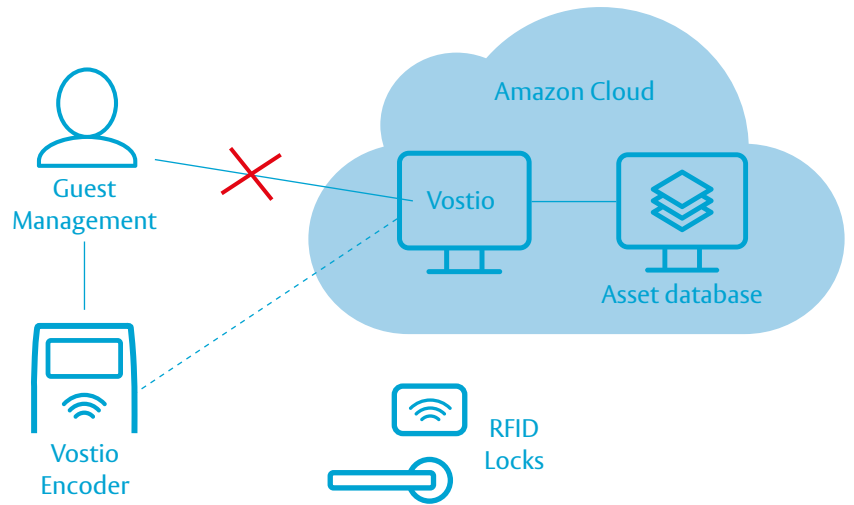
- Integrate with PMS platforms currently operating alongside legacy ASSA ABLOY Global Solutions access control systems (Visionline, Vision)
- Protocols supported: PMS Plus RS-232, MS Plus TCP/IP, Timelox 1511, Vision RS-232, Vision TCP/IP

Mobile Keys Support

Ensure the best mobile journey experience. Having the necessary interfaces to credential services assets and using SEOS SDK in mobile apps (loyalty or third-party), Vostio offers full support to enable digital keys.

Fallback functionality

- Each encoder contains fallback functionality which allows guest cards to be created in case of loss of internet connection or service failure
- Limited functionality and short card validity
- Logs synchronized with cloud once connection is restored



**SCALABLE
SECURE
SIMPLE
INTUITIVE**

Locks and Controllers Compability



VingCard
Essence



VingCard
Signature



VingCard
Classic



VingCard
Flex



VingCard
Elevator Controller



VingCard
Remote Controller

Security

As a company that always focuses on security first, ASSA ABLOY Global Solutions developed Vostio Access Management using Amazon Web Services security best practices. The platform also leverages industry standard AES encryption in locks, web portals and databases. This encryption includes data that is either stationary or in transit. To guarantee system security integrity, Vostio Access Management is continuously tested and reviewed for potential vulnerabilities by external security reviewers, with security updates automatically implemented at all locations.

Vostio in the Cloud & Data Storage

- Data stored in the Vostio Access Management cloud is encrypted with AES-256 by AWS.
- All Vostio Access Management services are available in at least two instances on different availability zones, being deployed with zero downtime.
- In addition to the redundancy and failover features described above, all database data is also automatically backed up once per hour. Every such database backup is kept for 30 days.

Data Compliance and Protection

Designed with a priority on security and data protection, Vostio Access Management ensures full compliance with industry requirements such as the European Union's General Data Protection Regulation (GDPR). It achieves this by incorporating both privacy by design and privacy by default:

- Privacy by design holds that organizations need to consider privacy at the initial design stages and throughout the complete development process of new products, processes or services that involve processing personal data.
- Privacy by default provides individuals with a choice on how much personal data he/she shares with others when using a service, with default settings being the most privacy-friendly ones.