

Adquio DoorLink Server

**Centralize access management
in your installation**



Reference: ADQUIO-DLS

Category: ADQUIO · ACCESS CONTROL

DESCRIPTION

Adquio DoorLink Server is the access control center for the building. It stores who can enter and when, records activity, and communicates with the equipment installed alongside the locks. It is managed from a browser and can connect with other building systems. Information is stored at the installation itself, without cloud servers in other regions.

FUNCTIONS



Central management

Centralizes users, permissions, configuration, and access auditing on the device itself.



Web interface

Manage locks, gateways, and credentials from an authorized browser.



Integration API

The versioned HTTP JSON API lets you query equipment and events and request authorized openings.



Local operation

Configuration and data remain in the installation's DoorLink Server, without cloud servers.



Adquio ecosystem

Links locks to the building's automation and supervision, at both statistical and technical levels.

WHO IT'S FOR



Building managers

View and audit doors, holders, permissions, validity periods, and events from one shared view.



Maintenance and support

Diagnose and monitor the server, gateway, Bluetooth, lock, and batteries.



Integrators and technicians

Connects DoorLink with Adquio, displays, SCADA, BMS, and other applications through the API.



Offices and spaces

Links interior doors and rooms with schedules, people, profiles, activities, or reservations.



Rooms and apartments

Manages credentials with validity defined according to the lock and integrated system.



Buildings by zones

Coordinates distributed gateways to bring Bluetooth closer to each floor or area.



Is this product part of your project?

Contact us and we will prepare the complete technical proposal for you.



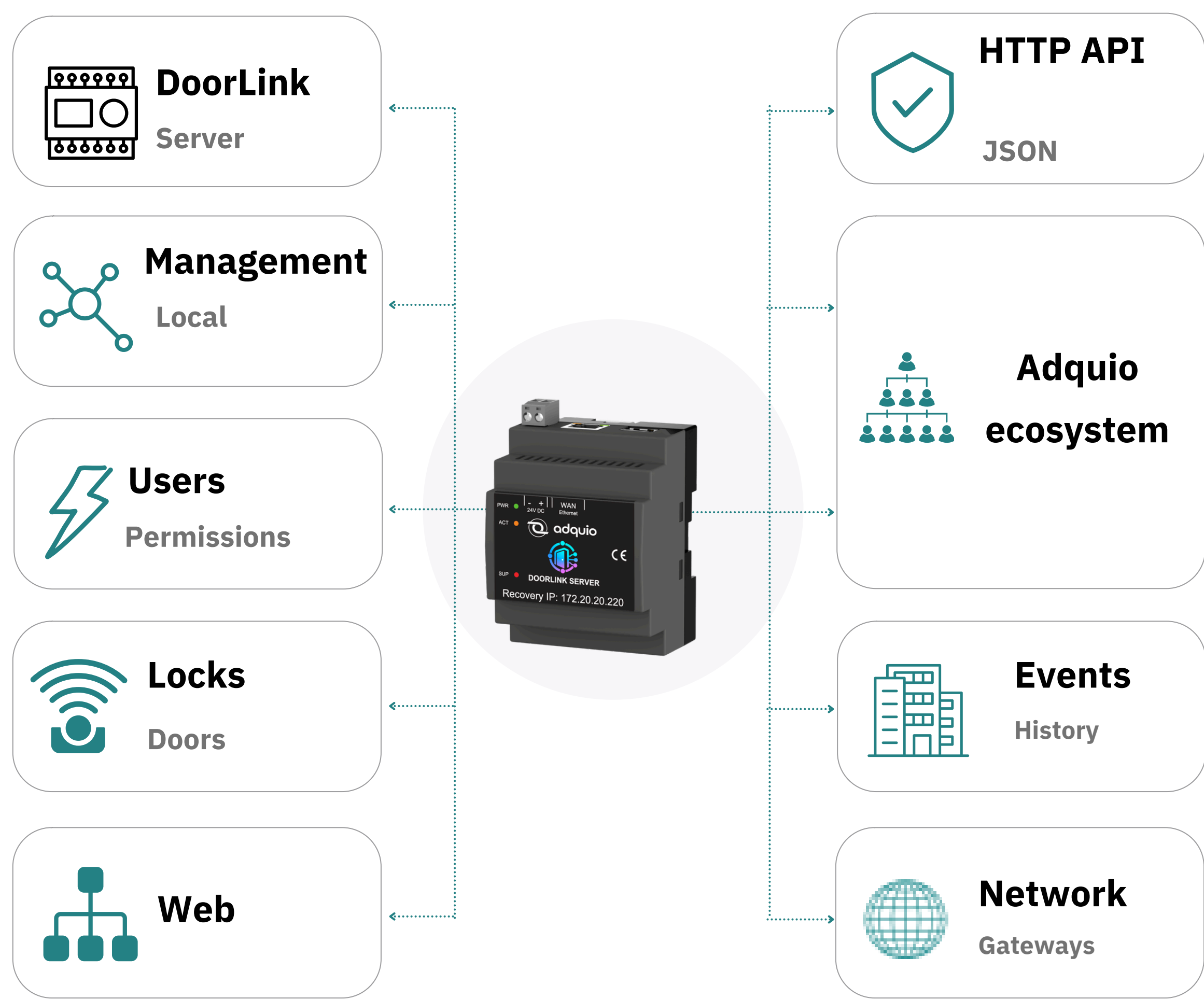
WHEN TO CHOOSE DOORLINK SERVER?

Adquio DoorLink Server centralizes local access management. It retains the installation’s configuration, users, permissions, and events, and coordinates its gateways.

Choose DoorLink Server when you need to manage doors from a web interface or integrate access with the building:

- **Centralize management**
Users, permissions, configuration, and history are managed from a local server.
- **Coordinate multiple gateways**
The server communicates with gateways distributed across doors and zones through the network.
- **Manage from the web**
An authorized browser lets you view locks, credentials, and operations.
- **Integrate through API**
The versioned HTTP JSON API queries locks, gateways, and events and lets you request authorized openings.
- **Keep data local**
Configuration, users, and auditing remain at the installation.
- **Connect with Adquio**
Links adopted locks with building automation and supervision.

TYPICAL ARCHITECTURE



FUNCTIONAL SPECIFICATIONS

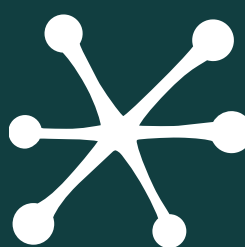
Product	Adquio DoorLink Server · ADQ-DLS
Data	Persistent storage
Scope	Internal and external control
Network	100 Mb/s Ethernet
Coordinates	Coordinates gateways
History	Configuration, permissions, and events
Web	Web interface
API	Versioned HTTP JSON
Users	Users and credentials
Events	Access history
Adquio	Direct connection to controllers
Local	Adquio Supervisor and SCADA systems and control displays
Encryption	Encryption of confidential data, in storage and communications.



DoorLink Server



Local management



Gateways and locks



Technical support and guidance

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