

# Gallagher | Salto

## Wireless Access Solutions

The Gallagher and Salto integration offers cost-effective, electronic access control through data-on-card, wireless, and Bluetooth® technology. The integration caters to sites that require some level of security and where a fully wired and monitored door isn't possible or economical.

### Integration benefits:

- Efficiently manage access for short-term guests, (i.e. conference attendees), temporary staff, contractors, and students.
- Save up to 65% of a room's electricity consumption when the Salto in-room Energy Saving Device (ESD) is installed.
- Save cost on installation, power supply, and data cables (when not required). Perfect for locations isolated from a network connection.
- Protect the integrity of heritage listed sites, with no need for cables, the solution can be deployed in a non-invasive fashion. Security is provided without damaging historical structures.
- Request access at Salto Bluetooth® readers using the Gallagher Mobile Connect App. A user's access is sent from the Gallagher Cloud - no need to go to a Salto update point.
- Gallagher mobile credentials with offline Salto BLE readers receive realtime events via the Gallagher cloud.

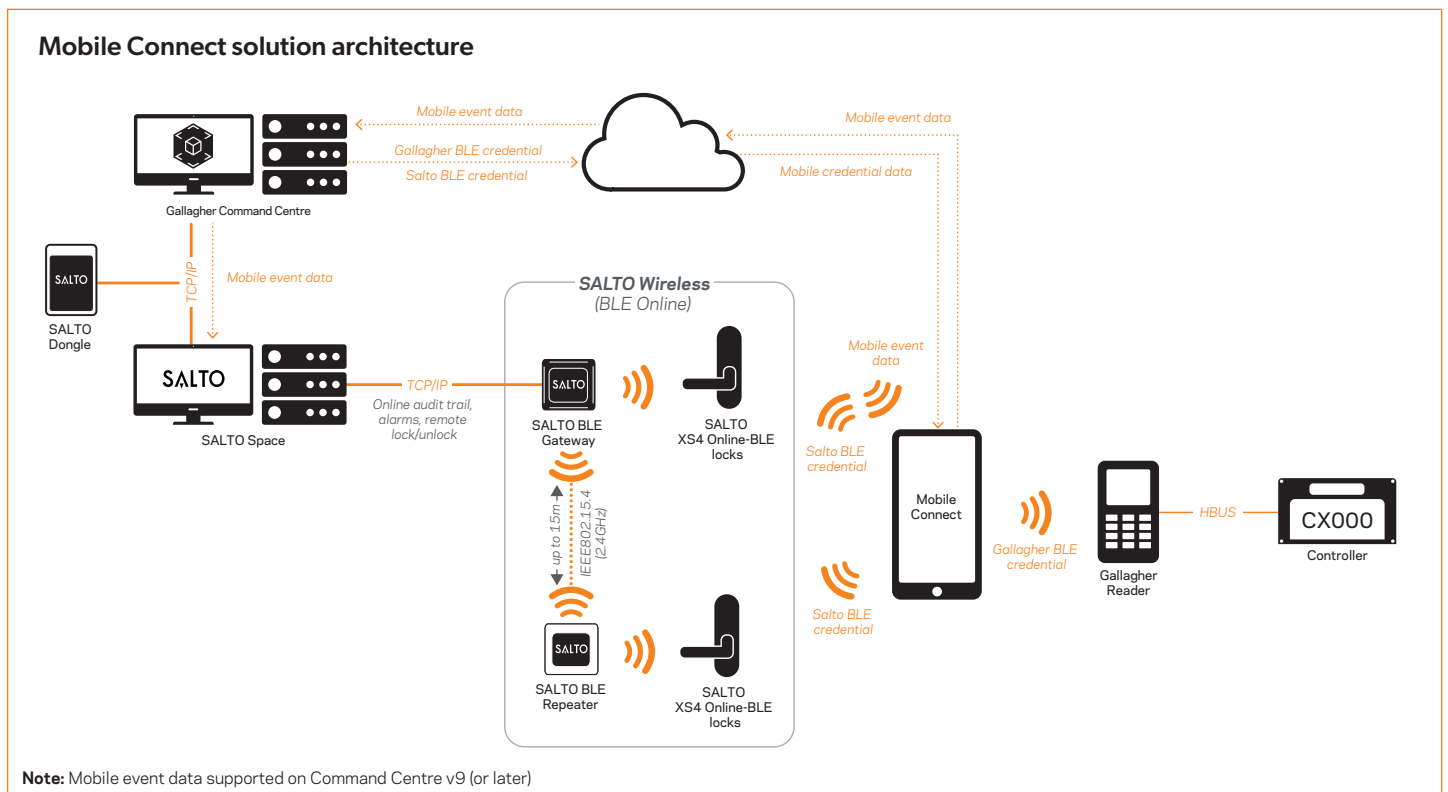
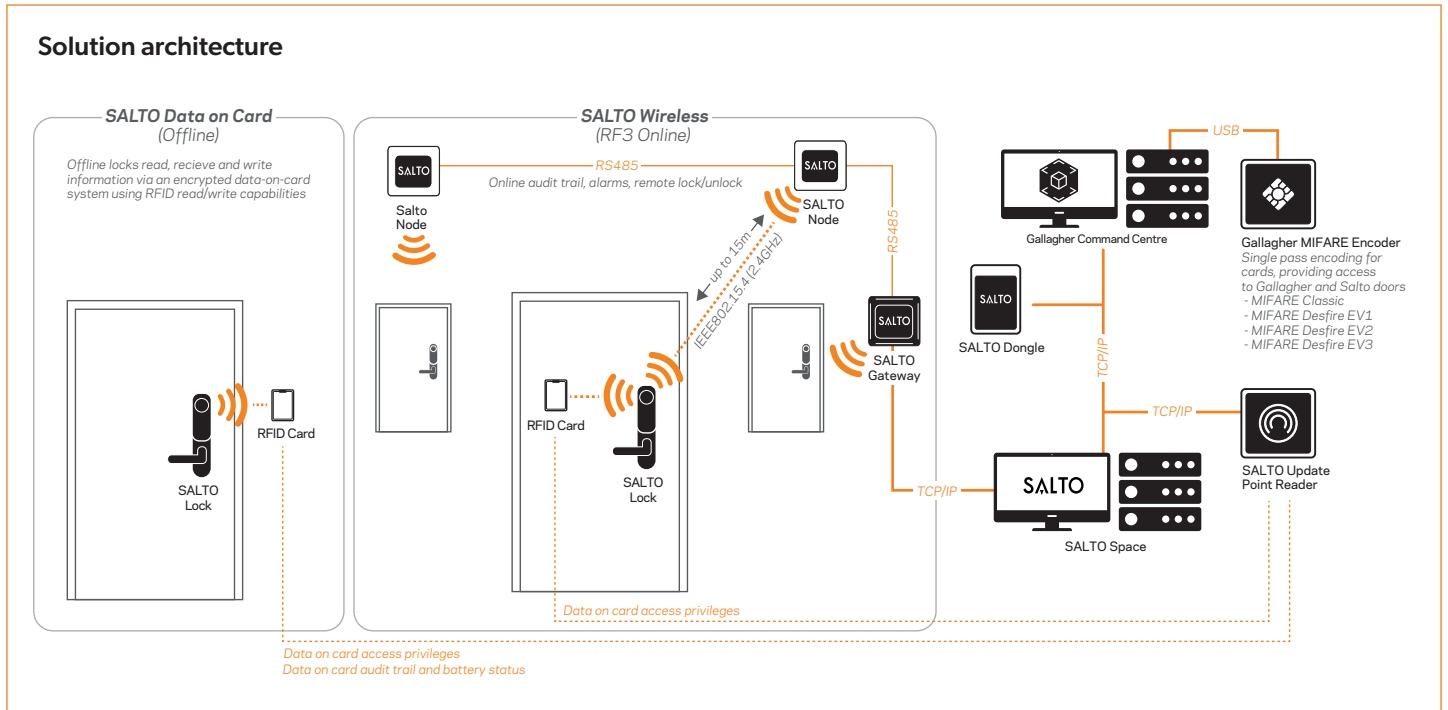
### Integration features:

- Remote lock and unlock
- Emergency lockdown
- MIFARE® Classic, MIFARE® DESFire EV1/EV2/EV3, and Bluetooth® credentials
- Door status monitoring
- Enhanced battery level monitoring
- WEB client interface
- One-pass encoding of Gallagher and Salto credentials
- Manage on-site activity reports from within Command Centre.



## How the solution works

The integration between Salto and Gallagher ensures a wide range of wireless RFID solutions are possible, all able to make use of Command Centre's powerful reporting and access control capabilities.



## Salto Access Reference

Features	Salto Access Control		
	Salto Offline (DoC)	Salto Online/Wireless	Command Centre
Real time BLE credential updates		✓	✓
Real time mobile event data	✓	✓**	✓
One-pass Mifare card encoding	✓	✓	✓
Management of cardholders and access	✓	✓	✓
Site activity reporting	✓	✓	✓
Centralized alarm management	✓	✓	✓
Competencies			✓
Real-time event and alarm updates		✓	✓
Evacuation reporting			✓
Emergency lockdown		✓	✓
Access during lockdown		✓	✓
Door monitoring (forced door, door open too long)		✓*	✓
Online, automated update of door locking schedules		✓	✓
Integration of access and alarm zone status		✓	✓
Contact ID alarm reporting			✓
Cardholder Native Mode report			✓
Operator initiated door overrides		✓	✓
Operator initiated access mode overrides		✓	✓
Time & Attendance reporting			✓
Multi-factor authentication at the door (Card+User PIN)			✓
Duress entry			✓
Anti-passback and anti-tailgating			✓
Challenge viewers			✓
Interlocking doors			✓
Zone counting			✓
Lift control		✓	✓
Door open override		✓	✓
Door unlock duration	✓	✓	✓
Second User Card Access (2 card entry)			✓
Https encrypted communication			✓***

\* Door forced alarms will only operate effectively with escutcheons using a straight through spindle.

\*\*Supported on Command Centre v9 (or later).

\*\*\*Supported on Command Centre v9.20 (or later).

## Salto Product Reference

Features	Salto Model							
	XS41 Escutcheons	XS4 Original+ Escutcheons	Wired Readers	AElement	XS4 Mini Escutcheon	BlueNet Lockers	Energy Saving Device	Cylinders
Mobile Connect BLE	✓	✓	✓	✓	✓	✓		✓
Real time mobile event	✓	✓		✓	✓	✓		✓
Bluenet Wireless Gateway/Repeater	✓	✓		✓	✓	✓		✓
MIFARE Classic	✓	✓	✓	✓	✓	✓	✓	✓
MIFARE Desfire EV1/EV2/EV3	✓	✓	✓	✓	✓	✓	✓	✓
Battery monitoring	✓	✓		✓	✓	✓		✓
128 AES wireless encryption	✓	✓		✓	✓	✓		✓
Lift relay floor control			✓					
On line event monitoring	✓	✓	✓	✓	✓	✓	✓	✓
Network offline access	✓	✓	✓	✓	✓	✓	✓	✓
Door position sensing	✓	✓	✓	✓	✓		✓	
Single keycode mode			✓					

## Supported Products

A wide range of Salto products can be deployed easily with the Gallagher solution, a selection of supported products are displayed below. For more detail on Salto products, please contact your nearest Gallagher representative.



XS4 Mini ANSI



XS4 Mini EURO



XS4 One Escutcheon



XS4 Original+



Neo Padlock



Neo Half Cylinder



Wired Reader



AElement Fusion



AElement



Portable Programming Device



CU42 Control Unit



BLE Wireless Gateway



BLUEnet node 3



Server Cabinet Cylinder

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