

Security Benefits

The HS4 platform is designed to be a robust and dynamic cost effective access control solution that is delivered through innovation, reliability, and security. These are continuous efforts delivered to the market through extensive Research, Development, and innovation, Manufacturing, and Quality protocols between both Hager Companies and Salto.

The HS4 platform is compatible with the most common RFID technologies and makes use of their specific security implications and encrypted data transmissions (Mifare, Mifare plus, DESFire, DESFire EV1, Legic prime, Legic advant, HID iCLASS, SKIDATA, Picopass).

Data Encryption and Network Security:

- Uses AES128 bits encrypted radio frequency communication – based on IEEE 802.15.4 at 2.4Ghz – to transfer information from escutcheons to the PC through strategically located gateways or nodes, providing enhanced real-time suitability, network collision avoidance, and integrated support for secure communications
- SSL (Secure Sockets Layer) ensures the data being passed between the escutcheon and gateways remain secure and private

Administrative Security Benefits:

- Monitors on-duty personnel and contractors
- Compatible with third party or facility management systems
- Automatic alerts highlight locks with low battery levels
- Standard models and infrastructure enable installations worldwide
- Lockdown is available on all wireless solutions and optional on some SVN systems with AMOK
- Cancel lost and stolen cards without walking to manually update each lock