



HS4 & KS

A FEATURE / FUNCTION / BENEFIT
PLATFORM COMPARISON



powered by **SALTO**

HS4 vs. KS — Which to Choose?

Deciding which access control platform to choose can be difficult at times as it is not always a clear choice. While most projects could work with either HS4 ProAccess Space or the KS software, generally one is a better option depending on the wants and needs of the owner and building(s).

	HS4	KS Cloud
Number of Doors	65,000	Unlimited
Number of Users	4,000,000	Unlimited

Leveraging KS on large projects with either a high number of doors or users can be challenging to filter in KS when compared to ProAccess Space. However, projects that are able to take advantage of the open API/SDK in KS can integrate into the owner's management software. Small to medium size projects could go either way. Check out some of the other deciding factors to help determine which is the best solution for your end user.



I want my door to...

Basic programming options for KS software are limited. For those looking for more complex programming options HS4 is a better fit. For example:

HS4 ProAccess Space

- "I want the door to automatically unlock from 8:00am to 4:30pm Monday through Friday but I also need it to follow a calendar so it doesn't unlock on Holidays."
- "I want to be able to lockdown my doors in an emergency."
- "I need dual authentication, both a credential and pin code is required to open the door."
- "I need dual credential, two authorized personal/credentials, to open the door."
- "I want locks with a privacy function."
- "I want some locks that are not required to be Online."

KS Software

- "I want to easily be able to open my stores/building from an app on my phone wherever I am."
- "I want to easily manage a small group of people with their access rights."
- "I want to be able to remotely block a user's rights quickly."
- "I have multiple facilities and no IT Staff."

Local vs Cloud

	HS4	KS
Local network	Yes	-
Cloud network	-	Yes
Easily accessible from anywhere with Internet	Yes (additional steps required)	Yes

Local is a more secure option as it would only be accessible from within the local network. The software can be made accessible in a number of ways from remote locations, most commonly using a Virtual Private Network (VPN). Additional steps and IT knowledge are generally required. For those with a smaller IT department or no IT staff, leveraging the cloud platform might be best. It is a simple set up to connect the locks to the Internet. No local server or network is needed to run the installation or network. Doors and users can then be managed via any device with access to the Internet.

Reoccurring Fee

	HS4	KS
Yearly Software Fee	No	Yes
Yearly Mobile Credential Fee	Yes	TBD

HS4 ProAccess Space

- No reoccurring fee for software. Once it is purchased the customer owns it. This requires a local or virtual machine to be running all the time, so the startup cost may be higher.
- Recurring fees apply to mobile credentials.

KS Software

- Low startup cost but does have a reoccurring fee that increases, either by number of users or number of IQ hubs.
- Mobile credential fee TBD at this time.

Real-Time vs SVN

	HS4	KS
SVN Data-on-Card	Yes	-
Requires a network connection	-	Yes
Real-Time Communication	Yes (Available)	Yes (Required)

HS4 ProAccess Space

- Both RFnet and BLUEnet offer long battery life. Real-time communication with RFnet is 8 seconds while BLUEnet is 4 seconds or less. Adding one of these wireless platforms to the SVN locks in ProAccess Space gives additional features:
 - Real-time monitoring and control over the opening
 - Instant Blacklist (canceled cards)
 - Lockdown (requires "Online" software or higher)

KS Software

- Locks are connected to the cloud via Connect IQ hub that is connected to the Internet
- Real-time Blocking of users
- Real-time monitoring and control



	HS4 ProAccess SPACE	KS Cloud
Doors	65,000	Unlimited
Users	4,000,000	Unlimited
Reoccurring Cost	No*	Yes**
Local server needed	Yes	No
Accessible from any device with Internet access	No***	Yes
Lockdown	Yes	No
Partition Software	Yes	No
Apple/Android App for door control	No	Yes
Open API/SDK	No	Yes
Powerful Data-on-card (SVN, SALTO Virtual Network)	Yes	No
Cards must be updated via Wall Readers	Yes	No
Requires Wireless IQ Hubs	No	Yes
Automatic opening of doors	Yes	No
Bluetooth Mobile Credentials	Available*	TBD****
Wall Readers	Yes	Yes
Wall Reader with Keypad	Yes	No
Wide Body Escutcheons	Yes	Yes
GEO Cylinders	Yes	Yes
Mini	Yes	No
ÆElement	Yes	No
ÆElement Fusion	Yes	No

* Reoccurring fee for use of BLE/NFC mobile credential cloud service
 ** Reoccurring fee for cloud service based on number of users or number of IQ Hubs
 *** Software can be accessible but requires additional steps and networking knowledge
 **** Service not available as of 09/2018 Locks can be preordered with Bluetooth for the future

CONTACT

Hager powered by SALTO
139 Victor Street
Saint Louis, MO 63104

800 325 9995
accesscontrol@hagerco.com
www.hageraccesscontrol.com

