HOOC Access

The digital era brings chance, change and challenge. When it comes to remote access, investing in the right product nowadays means …

… INVESTING IN YOUR SECURITY.

Therefore, our HOOC Access not only guarantees a fast, but also an extremely secure state-of-the-art VPN connection.

We can proudly say that our solution meets the highest Swiss security standards and has been tested and certified by independent cyber security experts. It also works by means of a unique HOOC Cloud Service, especially developed by our engineers and computer scientists.

And what's best: It can do a lot more than just connect.

DID YOU KNOW?

… that HOOC Access also englobes an integrated web access (Secure Proxy)?

… that HOOC Access offers you a Smart User Management, so that you can limit, block, check and track all the connections to your systems and networks?

WHAT'S IN FOR YOU

HOOC Access offers you …
- a location-independent access for iOS, Android, Windows and Mac
- an intelligent system administration via ClientApp (or ManagementPortal)
- an easy plug&play installation and a ready-to-use service
- a transparent data link layer service (OSI layer 2) for multicast/broadcast traffic
- an unlimited number of users and accesses for as many sites and systems as you need

A THING OF THE PAST

No more …
- unencrypted remote access
- undocumented access
- risky port forwarding
- insecure password sharing by users accessing the same network
- old accesses that have not been deactivated when employees leave
- unnecessary costs due to time-consuming password administration

A MUST HAVE

HOOC Access is a real asset for …
- Industrial manufacturers
- Property managers
- System integrators
- Smart home owners

Let's get down to the nitty-gritty of …

THE TECHNOLOGY BEHIND HOOC ACCESS

INTERFACES

- Internet connection via LTE/mobile networks
- WLAN/WAN/LAN
- Modbus TCP/IP and KNX IP
- Interfaces to HOOC LoRaWAN sensors
- REST-API
- Integration into existing networks possible

VPN CONNECTION (VIA HOOC CLIENTAPP)

- allows the logging of connections thanks to a special access log
- works with a virtual DHCP server in the HOOC Cloud
- allows an automatic start of various applications
- works with platforms supported by the HOOC ClientApp: Android, iOS, Windows and Mac

DATA SECURITY

- thanks to state-of-the-art encryption
- thanks to two-factor authentication
- thanks to network filter

SECURE PROXY (VIA WEBLINKS)

- is an encrypted web access to systems and websites
- provides permalinks for secure web access without additional password entry
- supports the following protocols: http, https, SSH, VNC (via web browser)

SMART USER MANAGEMENT

- enables customized access permissions
- includes one additional simultaneous access per virtual gateway
- offers additional security features per gateway
- allows to manage different users and user types
- offers the possibility to assign time-limited accesses
- allows to assign accesses in order of people's role and function in the company
- includes the option of blocking/releasing the accesses of higher hierarchy levels

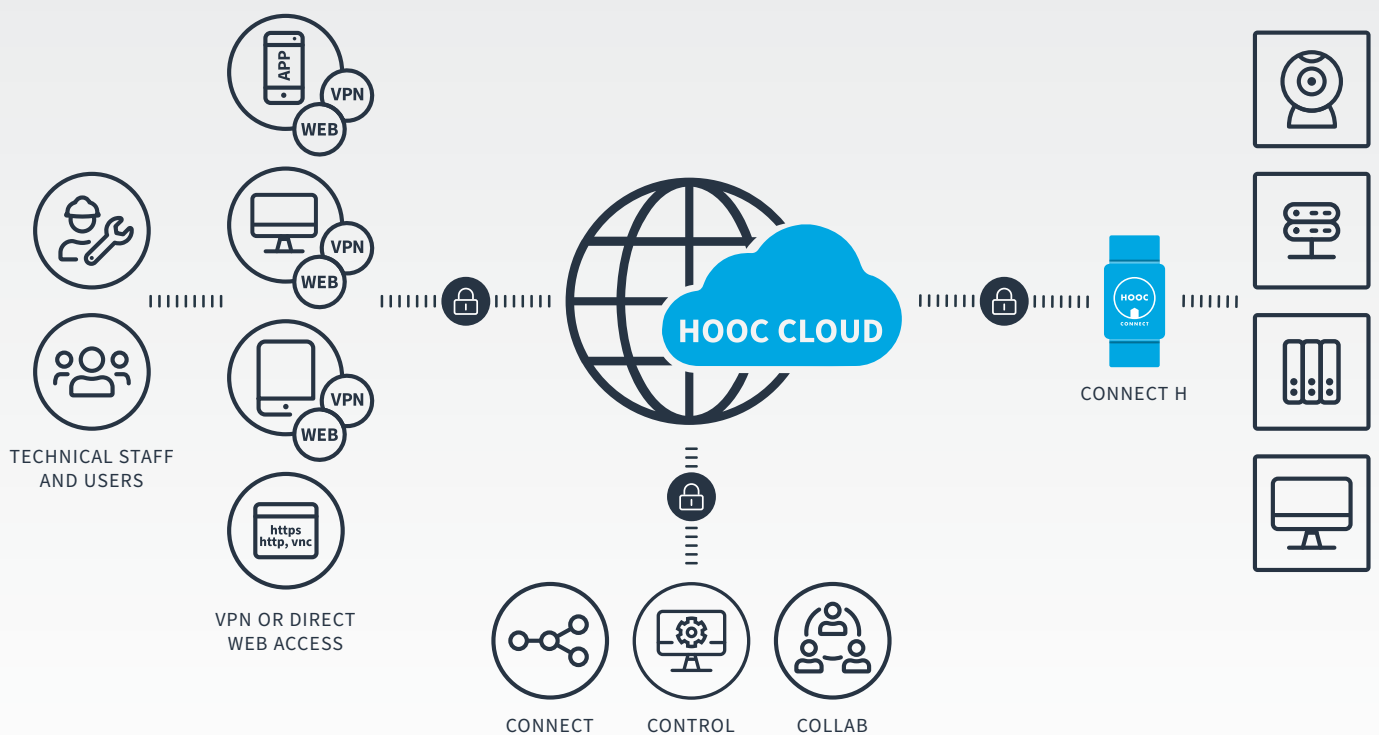## COMPATIBILITY WITH OTHER SOLUTIONS

- HOOC Alert for alarm messaging in case of system failures
- HOOC Collab with information and chat channel
- HOOC Control for remote control of the technical infrastructure
- HOOC CrossLink for the intelligent cross-location networking of of plants and sites
- HOOC DataCollect for monitoring and reporting

THE HOOC ACCESS MECHANISM

FAST AND SECURE VPN (from left to right): The user (technical manager, operator, etc.) uses his HOOC Client-App in order to log into the system. Via the HOOC Cloud and the gateway, he then gets access to his different IT networks, HVAC systems or home automation solutions. This highly encrypted VPN tunnel forms the basis for all further HOOC solutions in the fields of Connectivity, Control and Collaboration.

APP
VPN
WEB

VPN
WEB

VPN
WEB

**TECHNICAL STAFF
AND USERS**

https
http, vnc

**VPN OR DIRECT
WEB ACCESS**

HOOC CLOUD

CONNECT H

CONNECT   CONTROL   COLLAB

CONTACT

HOOC AG

Torweg 8 | 3930 Visp
+41 27 527 05 50

info@hooc.ch

www.hooc.ch

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