CORVINA CLOUD

EXOR

Corvina Cloud 1.0
Key Features for Industrial Remote Access

💲 No Hidden Costs
- All EXOR HMIs come equipped with a Corvina VPN Client included at no extra cost
- Enterprise level account management that includes many suborganizations that are configurable

Scalability
- A simple web based interface allows extreme scalability
- Worldwide server installations continuing to offer you global coverage
- Addition of more users and hardware to your Corvina Cloud account

✔ IT Approved
- Outbound connection built on Open VPN that utilizes ports 1194 "UDP & 443 TCP (HTTPS)"
- Corvina utilizes open SSL & TLS encryption for secure access along with SL3 secruity level standards to protect against outside threats

🔒 Security Incorporated
- Restricted access based on user, group, site for all or single devices
- End to end encrypted sessions using algorithms that are part of the SSL/TLS Protocal Cipher Suite
- SOC1, SCO2/SSAE 16 and ISO 27002:2005 certified

◆ Layered Security

EXOR's approach to security is based on the international guidelines set out in:
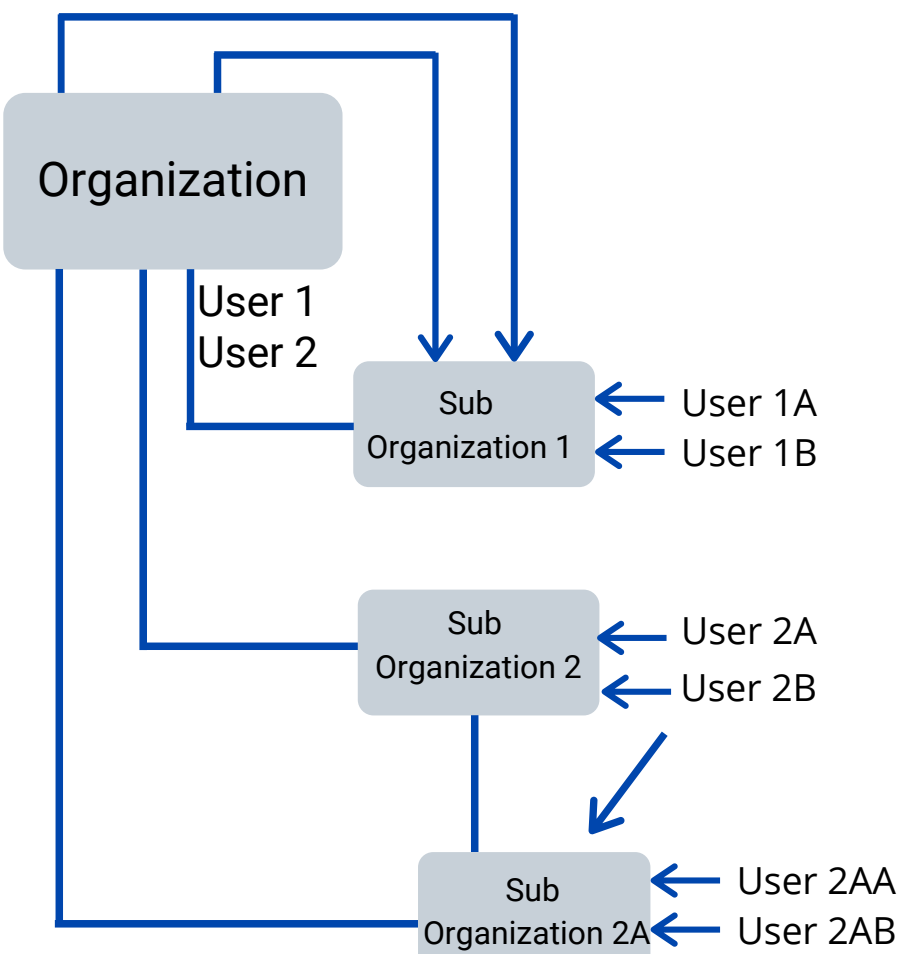- ISO27002
- IEC 62443-2-4
- NIST Cyber Security
- Framework 1.0

Akin to the nascent industry standard, EXOR has multiple layers of security that allow as much as possible for our clients to be protected. At the same time, clients can also go about their business. The security has to be present and robust, but not impede operational needs. This is the delicate balancing point which we work with each of our clients to achieve.
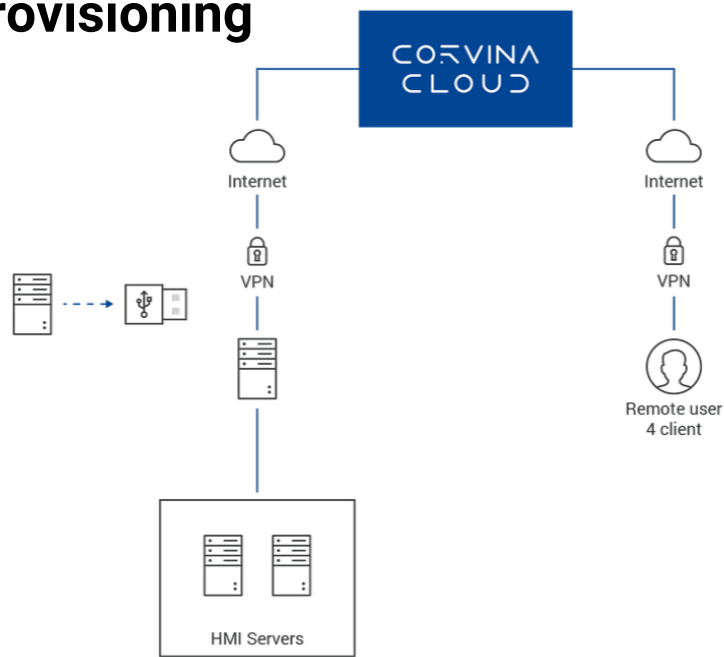
Remote Access
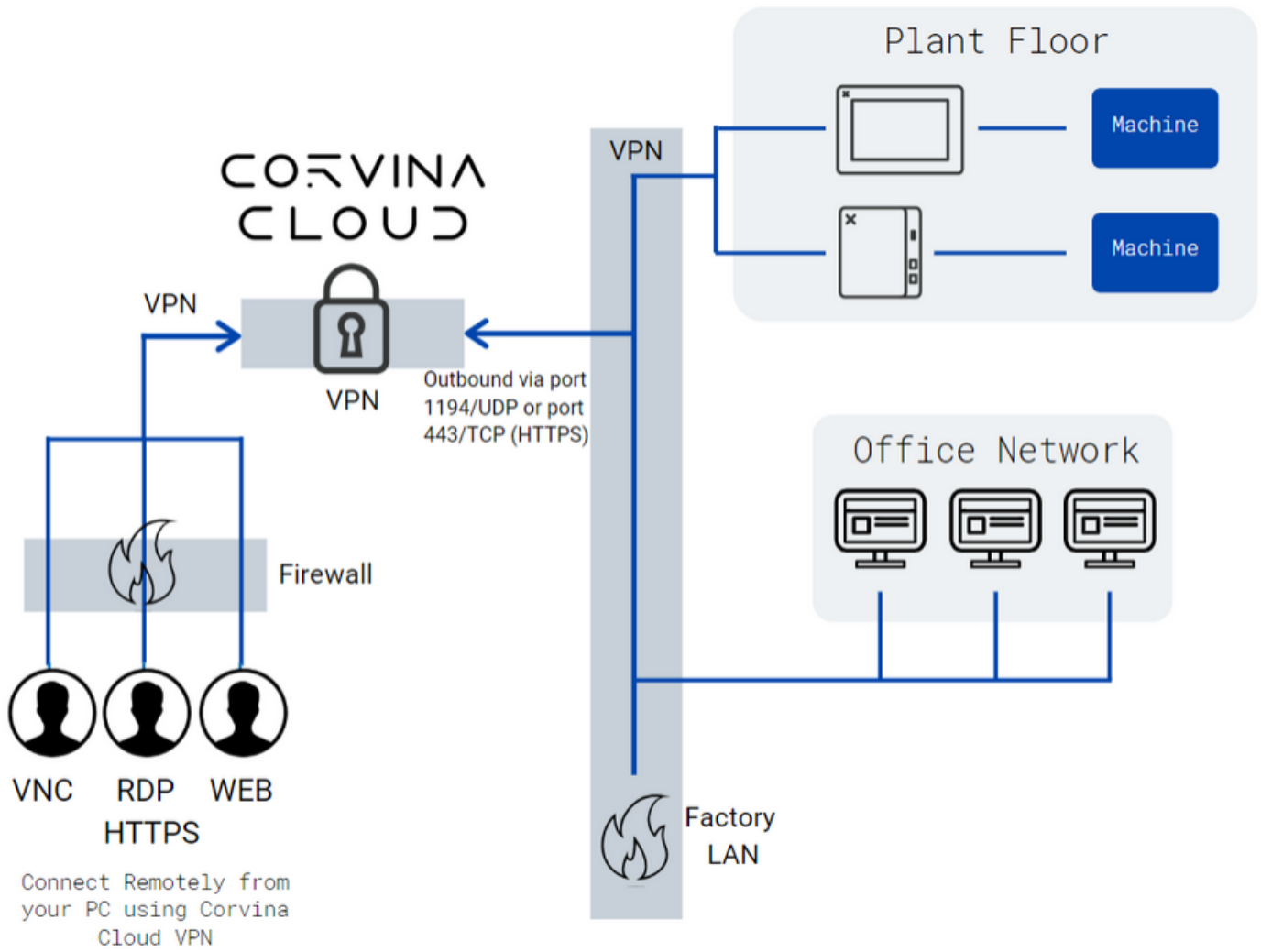
Organization

USB Provisioning

Multi Plug Protocol and Play Use

	eX700 Series	JSmart Series	eXware	eSMART Series
EXOR **Products** **Compatible** **with Corvina** **Cloud 1.0**	eX705 eX707 eX710 eX715 eX721 *Other dedicated eX700 solutions	JSmart707 JSmart710 JSmart715 JSmart721	eXware 703 eXware 707 eXware 707Q	eSMART107
WAN Connectivity	LAN & LTE	WiFi 802.11 b/g/n	LAN & LTE	LAN
Ethernet	Port 0 - 10/100/1000 Port 1 & 2 - 10/100	10/100 PoE	10/100 *707Q Port 0 - 10/100/1000 Port 1&2 - 10/100	Port 0 & 1 - 10/100
USB	Yes	Only with Cable	Yes	Yes
SD Card	Yes	No	Yes	No
Serial Port	Yes	No	Yes	Yes
Temperature Range	-20° to +60 °C (vertical installation) Plug-in modules and USB devices may limit max temperature to +50 °C	-20° to +55° C (vertical installation)	-20°C to +60°C Plug-in modules and USB devices may limit max temperature to +50 °C.	0 to 50 °C (vertical installation)
Protection Class	IP66 (front), IP20 (rear)	IP67 (requires appropriate accessories and cables)	IP20	IP66 (front); IP20 (rear)
Approval	CE: Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments UL: cULus: UL61010-1 / UL61010-2-201 UL: cULus: Class 1 Div 2 IECEx: Zone 2/22: Ex nA IIC T5 Gc, Ex tc IIIC T95°C Dc ATEX: Zone 2/22: II 3 G Ex nA IIC T5 Gc, II 3 D Ex tc IIIC T95°C Dc DNV-GL: Yes LR: Yes EU RO MR: Yes RCM: Yes	CE: Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environment UL: cULus: UL61010-1 / UL61010-2-201	CE: Emission EN 61000-6-4 Immunity EN 61000-6-2 for installation in industrial environments Emission EN 61000-6-3, Immunity EN 61000-6-1 for installation in residential environments EN 60945, EMC Emissions and Immunity for marine applications UL: cULus: UL61010-1 / UL61010-2-201v UL: cULus: Class 1 Div 2 IECEx: Zone 2: Ex nA IIC T5 Gc / -20°C ≤ Tamb ≤ +60°C. Limited to 0°C ≤ Tamb ≤ +50°C with PLIO03 ATEX: Zone 2: II 3 G Ex nA IIC T5 Gc / -20°C ≤ Tamb ≤ +60°C. Limited to 0°C ≤ Tamb ≤ +50°C with PLIO03 DNV-GL: Yes RCM: Yes	CE: Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation on in industrial environments CE: Emission EN 61000-6-3, Immunity EN 61000-6-1 for installation in residential environments DNV-GL: Yes EU RO MR: Yes
Warranty	5 years	2 years	5 years	2 years