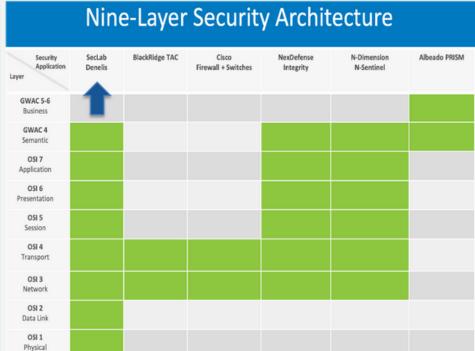


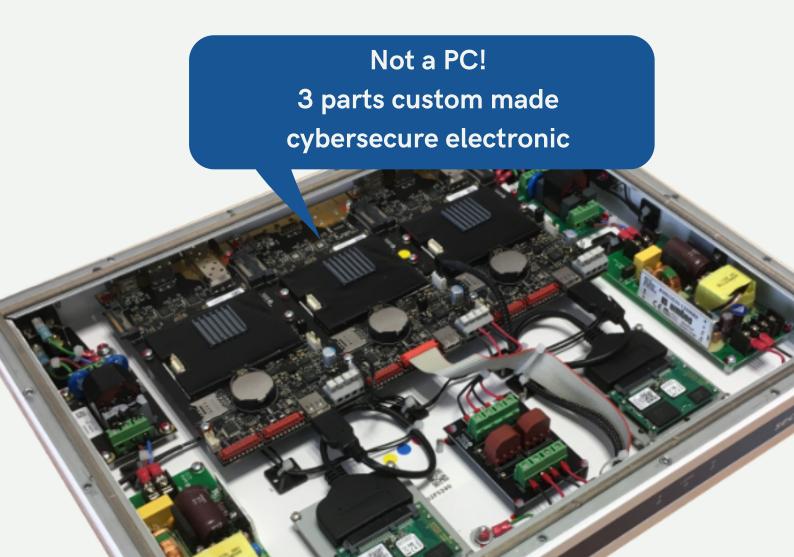
ICS CYBERSECURITY

ENERGY - TRANSPORTATION - CRITICAL INDUSTRIES - DEFENCE & GOVERNMENTS

SECLAB ELECTRONIC AIR GAP







DEDICATED

SECLAB is a cybersecurity company dedicated to meeting the integrity and availability needs of connected industries and critical infrastructures



CERTIFIED

SECLAB products are certified by the French Cybersecurity
Agency (ANSSI) for being used in critical infrastructures ("CIIP Law")



DEPLOYED

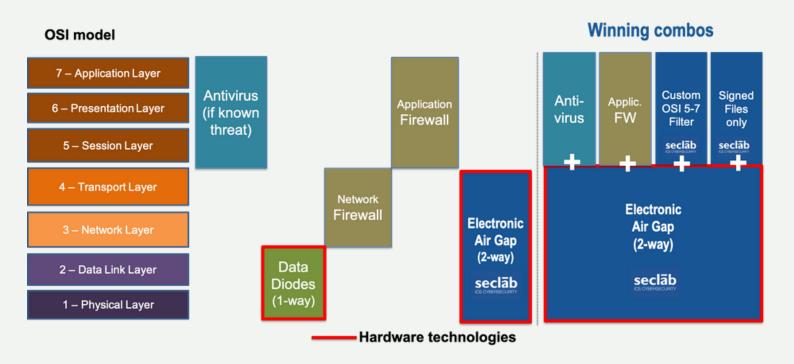
SECLAB products are deployed on critical systems and other french nationwide infrastructures (Energy, Railways, Telecoms, Défense, Government Institutions)

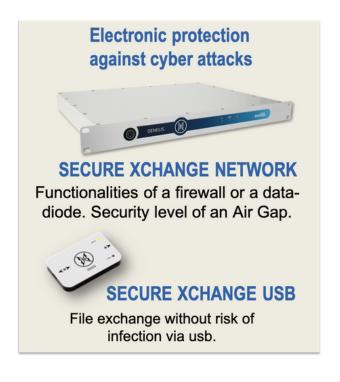


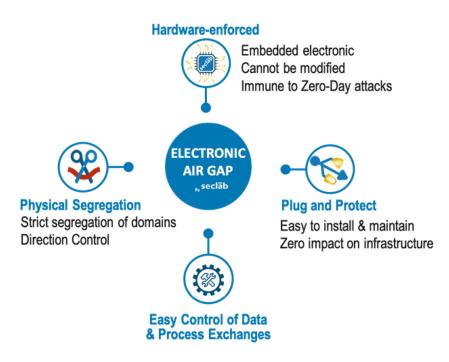


- Complying with laws & security requirements for Operators of Essential Services
- Ensuring your antimalware policy is applied on all your industrial assets
- Receiving genuine software updates from your vendors on your critical networks
- Doing remote maintenance, monitoring and cyber-supervision

THE ONLY HARDWARE-BASED SYSTEM ENABLING 2-WAY COMMUNICATIONS









SECURE XCHANGE NETWORK

- Secure Xchange Network role
 is to Neutralize non expected
 content between 2 networks
- It's an **Appliance** (1U)
- Its core features are:
 - Destroying the Transport layers, of any protocol and recreating a trusted transport layer
 - Preventing any attack at transport level, by having a chip-based architecture (vs SW)
 - Providing Direction Control
 - Content analysis / filtering, or chaining other products for such (Ex: Firewall)





SECURE XCHANGE USB

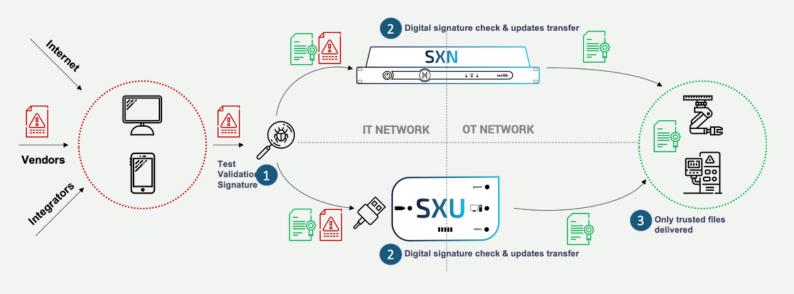
- Secure Xchange USB role is to Neutralize non expected content between a USB mass-storage device and a host.
- It's a USB Appliance (2,5" HDD size)
- Its core features are:
 - Destroying the USB layer, and recreating a trusted USB layer
 - Preventing any attack at USB layers level
 - Providing Direction Control
 - Files filtering and / or chaining other products for analysis (Ex: Antivirus)





CASE STUDY:

SOFTWARE UPDATES



DEPLOYMENT OF BOTH SECURE XCHANGE **NETWORK** & **USB**

SECURE XCHANGE

- Securing System Configurations & Software Updates
- 100 % Network segmentation & segregation
- Only Trusted Files are transferred
- Secure Xchange USB protects USB ports of non-connected systems
- USB can be used with the exact same security policy as a risk coverage of any unavailability of the network

Challenge

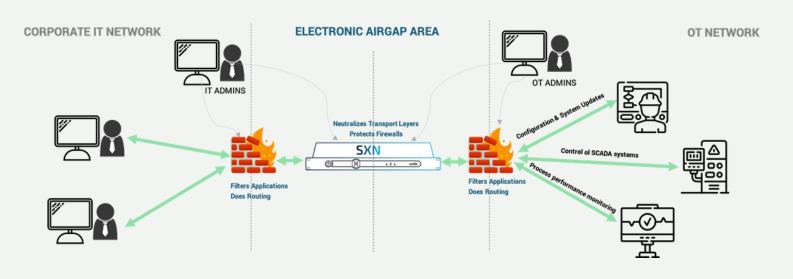
Protect the safety & reliability of critical systems within Nuclear Sites while allowing system configuration and software updates from different sources

Benefits

- 100% Secure
- Easy to deploy
- · Easy to maintain
- Business Continuity Plan



CASE STUDY: ENABLING SECURE COMMUNICATIONS BETWEEN IT AND OT NETWORKS



DEPLOYMENT OF **SECURE XCHANGE NETWORK** in addition to firewalls

SECURE XCHANGE

- Securing IT-OT Data Exchanges
- 100 % Network segmentation & segregation
- Firewalls protected by SECLAB AIR GAP technology

Challenge

More DATA exchanges between IT & OT Networks could compromise both safety & cyber security

Benefits

- Better IT/OT Process performance without compromising security
- Easy to maintain and administrate

seclab - cybersecurity-

www.seclab-security.com