

Securing Industrial 'Internet of Things' for Oil & Gas Industry

Aujas solutions to secure Industrial IoT

- ✓ **Security Assessments for Industrial IoT devices and OT**
- ✓ **Secure implementation of IIOT Platforms**
- ✓ **Hardware Firewall to protect OT Networks**
- ✓ **Security Operations Center to manage and monitor security**

Our Success Story

- ✓ **Secure Design and Review of OT & IT infrastructure for leading Oil & Gas Company in Middle East**

Connected Oil & Gas Industry

Automation in Oil & Gas equipments, support systems, transport services and its critical OT & IT infrastructure with new Industrial IoT components has become a big concern due to cyber attacks. It's direct relation to national security, national economy and global political agenda makes it a strategic target.

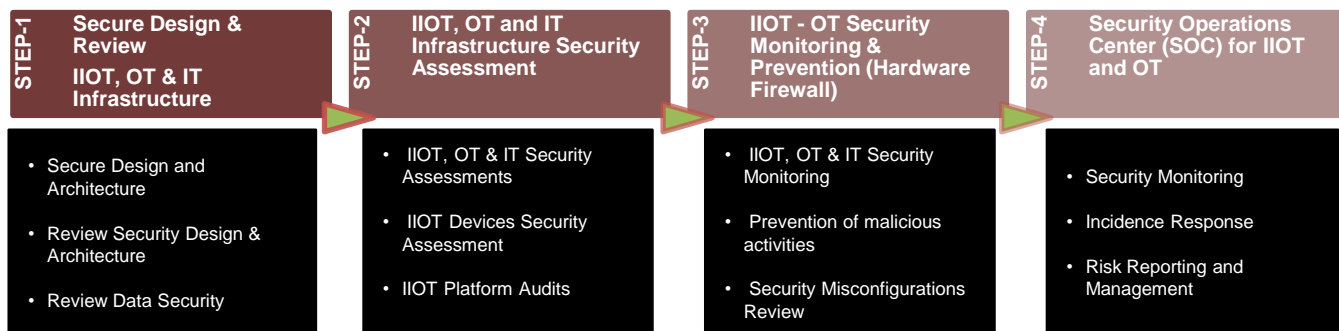
Securing and monitoring such critical national assets are a top priority to the Governments and Oil & Gas Industry leaders.

Security Concerns in Connected Oil & Gas

Below are some of the possible areas for attacks by cyber criminals on connected Oil & Gas devices:

- Sensitive data risks present in Industrial IOT devices (sensors, actuators) ,IoT Platforms and OT.
- Sensitive data risks present in GRID & Consumer scale energy storage devices (battery technology).
- Security vulnerabilities in OT protocols which may lead to disrupting the connected devices.
- Security vulnerabilities in ICS / OT networks & Communications
- Denial of Service (DDOS) and Malwares have become prevalent recently and caused millions of Dollar losses to Oil & Gas Industry.

How we can help customers to secure connected Oil & Gas



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About Aujas



- An IDG Ventures Company
- \$ 3 Billion Group
- Largest IT Media Company



- Offices in USA, India and UAE
- More than 400 clients across 22 countries
- Over 380 professionals



- Risk Advisory Services
- Identity and Access Management
- Threat Management Services
- Security Intelligence & Operations
- Digital Security Services
- Security Analytics and Visualization Platform