ALIENSGUARD®
PRIVATE & PROTECTED

SECURING NUCLEAR POWER FACILITIES

USE CASE - NUCLEAR POWER

CASE DETAILS:

COMPANY : Nuclear Power

PROBLEM : Securing nuclear power generation facilities monitoring data between OT and IT

SOLUTION : Deploy unhackable Aliensguard Data Diodes to secure nuclear power facility

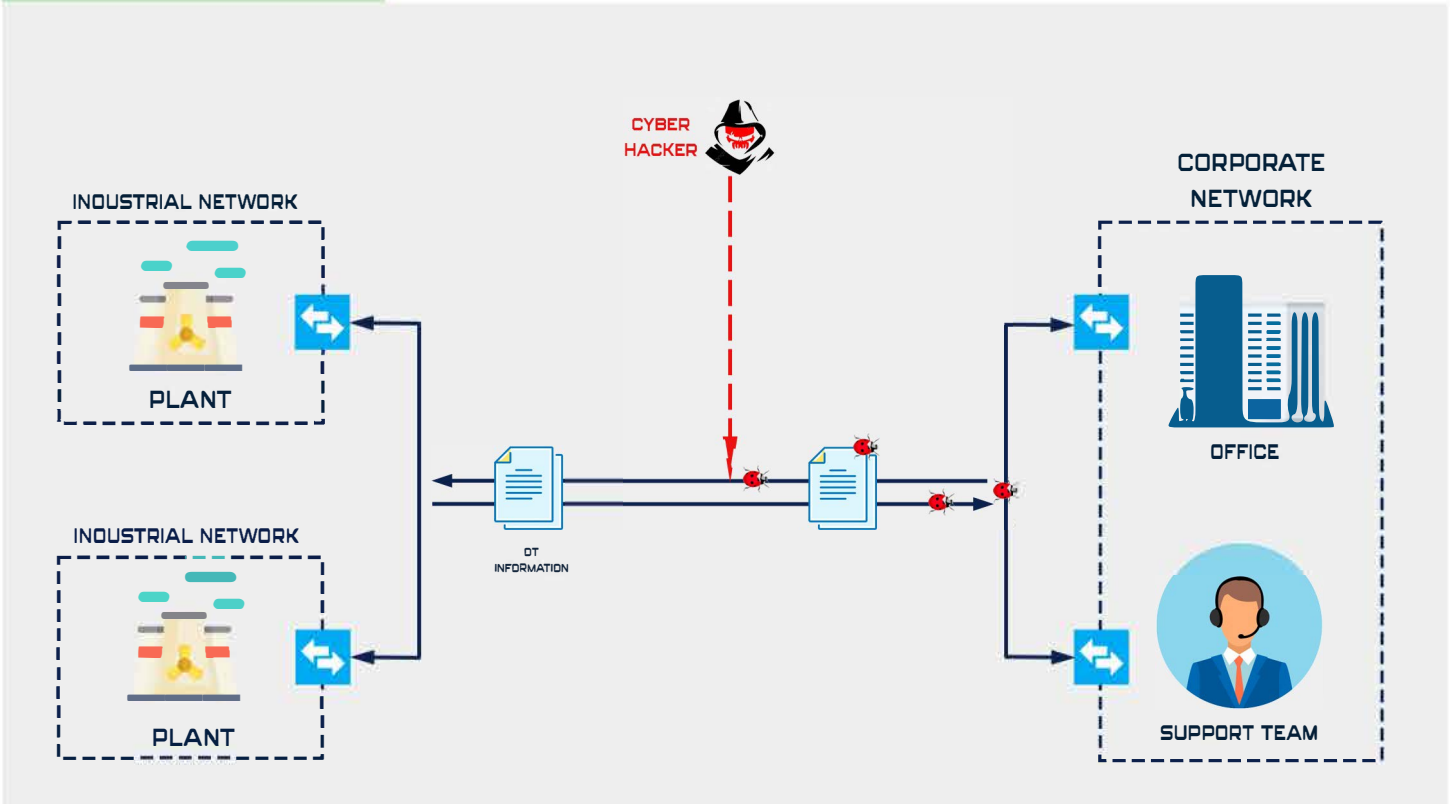
COMPANY PROFILE

An India based nuclear power plant is generally the longest phase of its life cycle. Presently, India has 22 operating reactors,with an installed capacity of 6780 Megawatt electric (MWe).

CYBER SECURITY PROBLEM

Nuclear power plant have installed the nucleonic gauges, radiation detectors & instruments along with other electronic instruments and control & automation products.

USE CASE - BEFORE

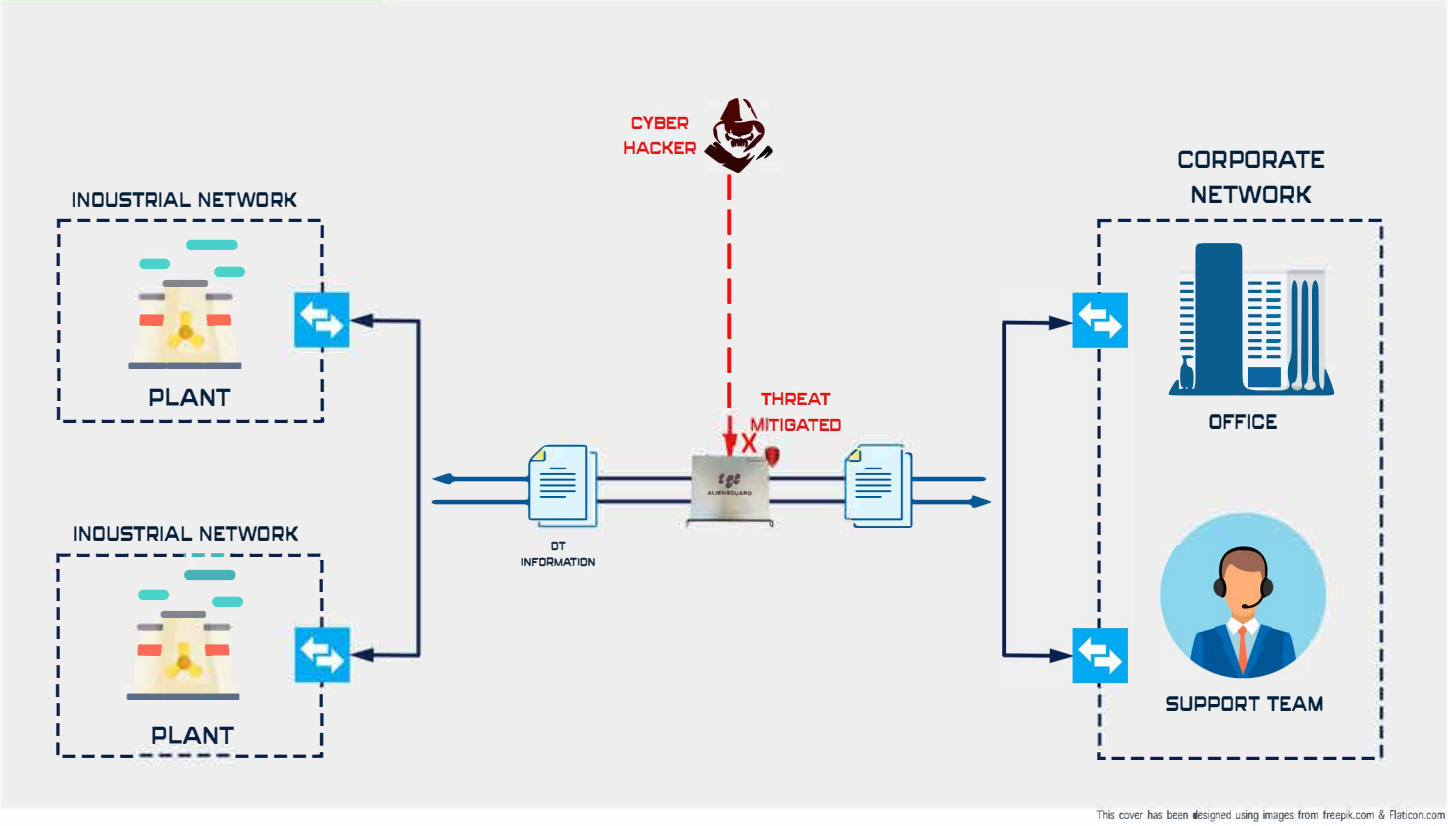


This cover has been designed using images from freepik.com & Flaticon.com

SOLUTION :

Deploy Aliensguard Data Diodes (AG-ORCA-1G/AG-MAXIMUS-10G) to secure nuclear power facility.

USE CASE - AFTER



This cover has been designed using images from freepik.com & Flaticon.com

PRODUCTS HIGHLIGHTS:

AG-ORCA-1G

AG-ORCA-1G provides hardware-enforced,assurance, high-availability, single direction security that securely transfers data within network. Designed for all enterprises, the AG-ORCA-1G can transfer the data from 25Mbps to 1000Mbps.

AG-MAXIMUS-10G

AG-MAXIMUS-10G provides hardware-enforced, assurance, high-availability, single direction security that securely transfers data within network. Designed for all enterprises, the AG-MAXIMUS-10G can transfer the data from 1Gbps to 10Gbps.

ALIENSGUARD®
PRIVATE & PROTECTED

Aliensguard develops and sells cybersecurity products which supports both unidirectional and bidirectional data transfer. Data diodes act as checkpoint to secure data availability across the networks. Aliensguard have promise to deliver unhackable devices to replace software based firewall.

For more information visit www.aliensguard.ae

Email : consultants@aliensguard.ae