



ALIENSGUARD®
PRIVATE & PROTECTED

OIL & GAS COMPANY: ONE-WAY DATA TRANSFER TO HEAD OFFICE

USE CASE - OIL AND GAS

CASE DETAILS:

COMPANY : OIL & GAS

PROBLEM : Network breach to destroy data and disrupt operations.

SOLUTION : Deploy unhackable Aliensguard Data Diodes to secure business networks.

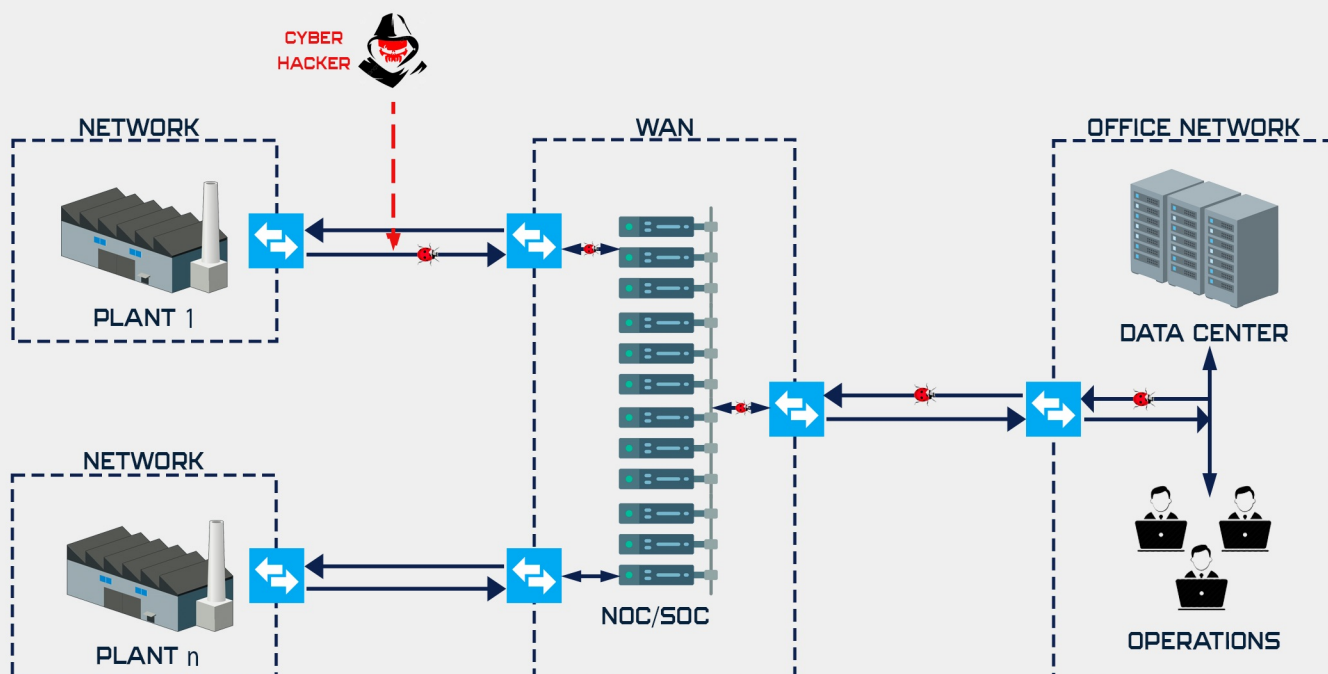
COMPANY PROFILE

Being largest petroleum company participating in 32 oil and gas assets across 15 countries with scale of 1.2 Million Metric Tones (MMT) every year.

CYBERSECURITY PROBLEM

A malware breach in network to destroy data and application servers across different regions over wide-area network (WAN). This will impact daily productions and incur heavy business losses. It will also led to disconnect and halt the operations for longer period to mitigate the problem.

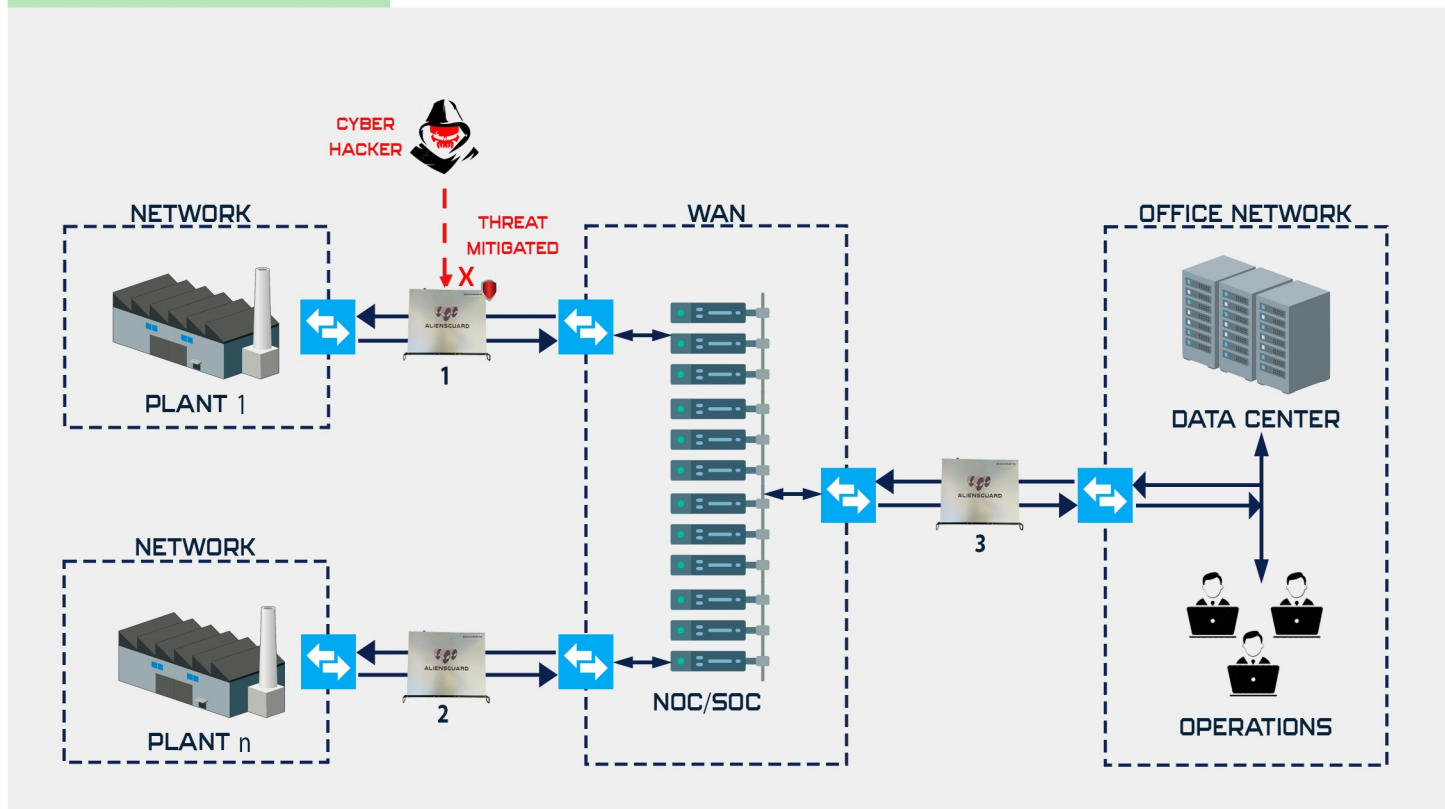
USE CASE - BEFORE



SOLUTION :

Deploy Aliensguard Data Diodes (AG-ORCA-1G/AG-MAXIMUS-10G) to secure one-way data transfer from plant assets to the Network Operations Center in the WAN.

USE CASE - AFTER



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 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.com