



ALIENSGUARD®
PRIVATE & PROTECTED

BANKS SECURE ATM DATA AT CENTRAL DATABASES

USE CASE - BANKS ATM

CASE DETAILS:

COMPANY : Banks

PROBLEM : A hacker readings files transferring from ATMs to Central Databases

SOLUTION : Deploy unhackable Aliensguard Data Diodes to secure network between ATMs and Central Databases.

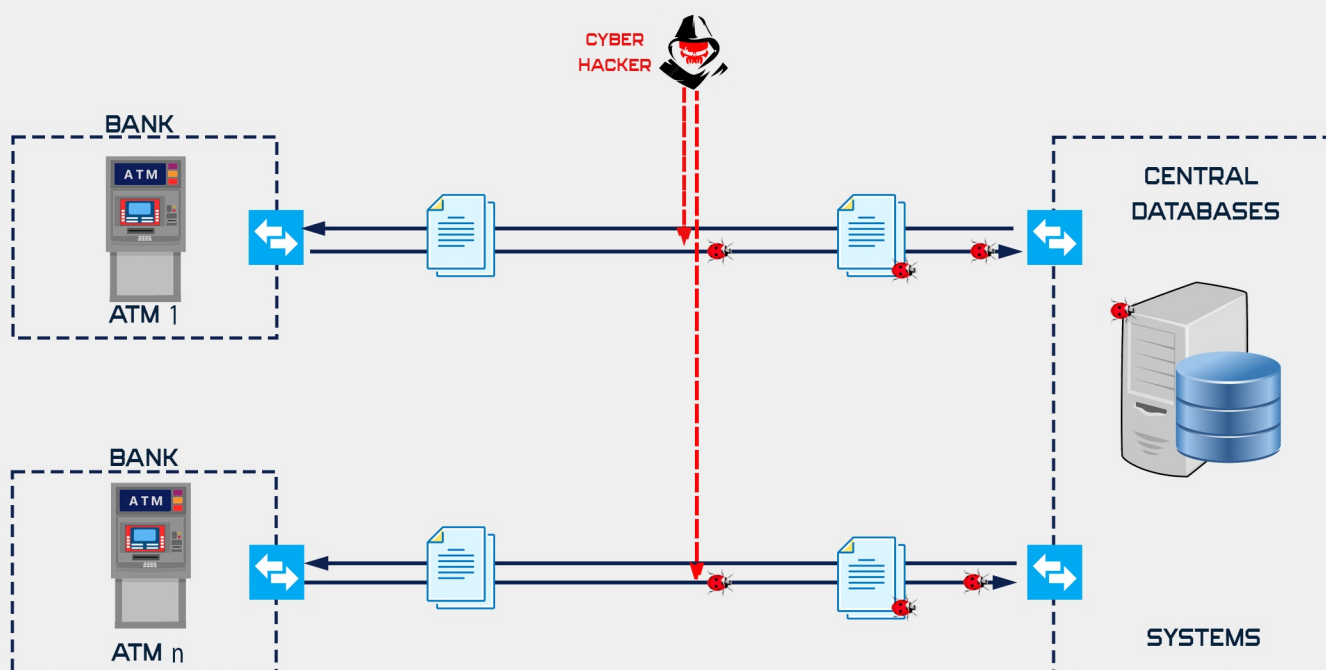
COMPANY PROFILE

All Nationalized banks deployed their ATMs accross country at business locations

CYBERSECURITY PROBLEM

Confidential data such as transactions and logs from each ATMs is sent to the bank's central database for later use. Banks IT team identifies that software firewalls are not sufficient to protect its central database from external cyber threats. The bank require to improve network security to avoid cyber attack but also continue collecting data from its ATMs.

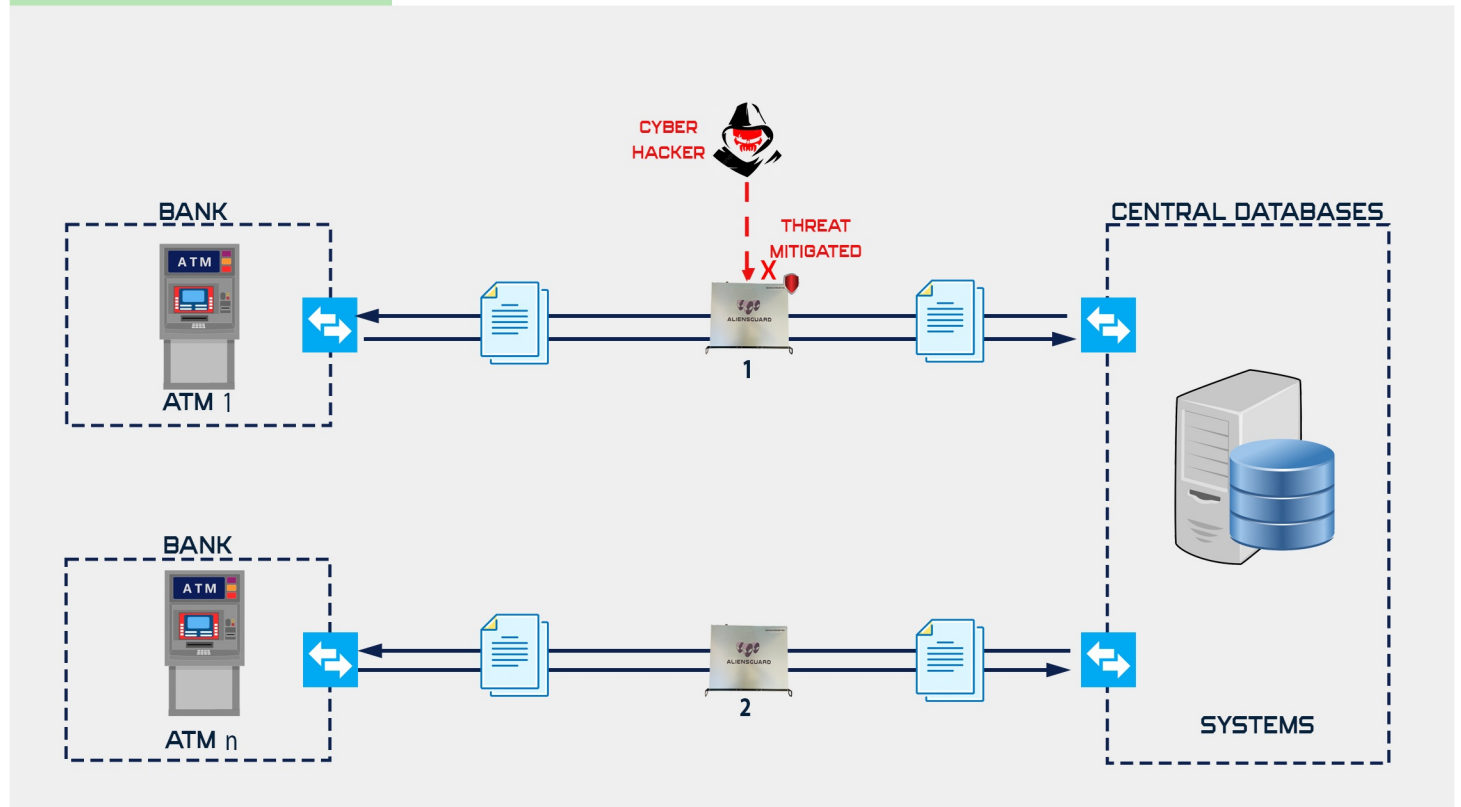
USE CASE - BEFORE



SOLUTION :

Deploy Aliensguard Data Diodes (AG-ORCA-1G/AG-MAXIMUS-10G) to secure one-way data transfer from ATMs and users to Central Databases for use and analysis.

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