

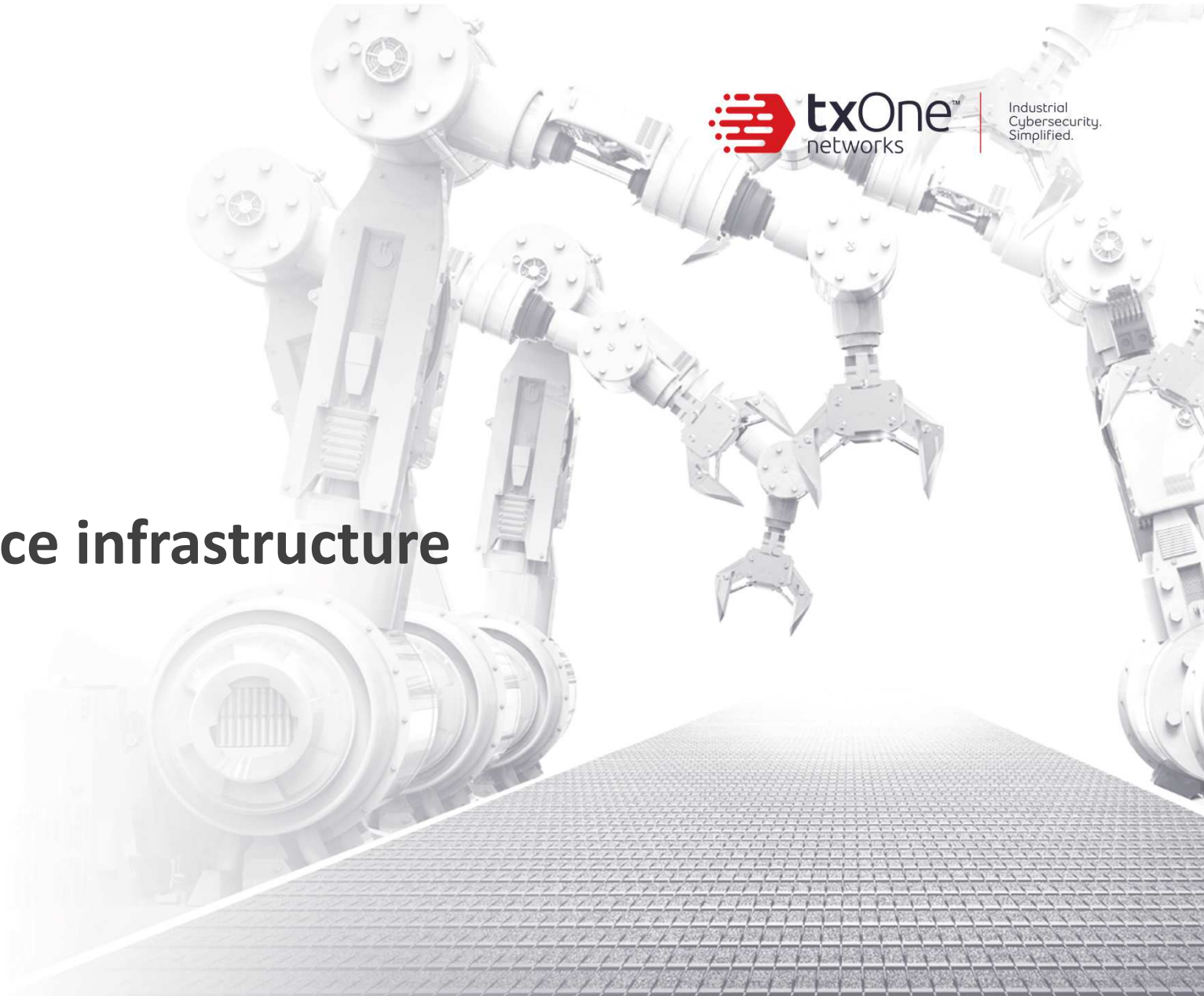


**REX**

**Securing aerospace infrastructure**



Industrial  
Cybersecurity.  
Simplified.





## Worldwide presence



## Supports the major aeronautical players

**AIRBUS**

**ATR**

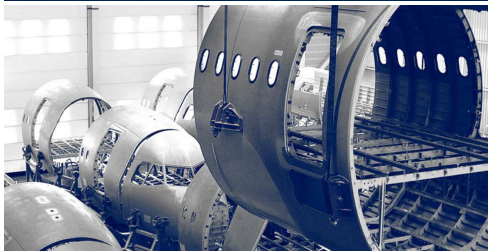


**BOMBARDIER**



## Global solutions for aeronautical manufacturers and airlines

### Aerostructures



### Passenger seats

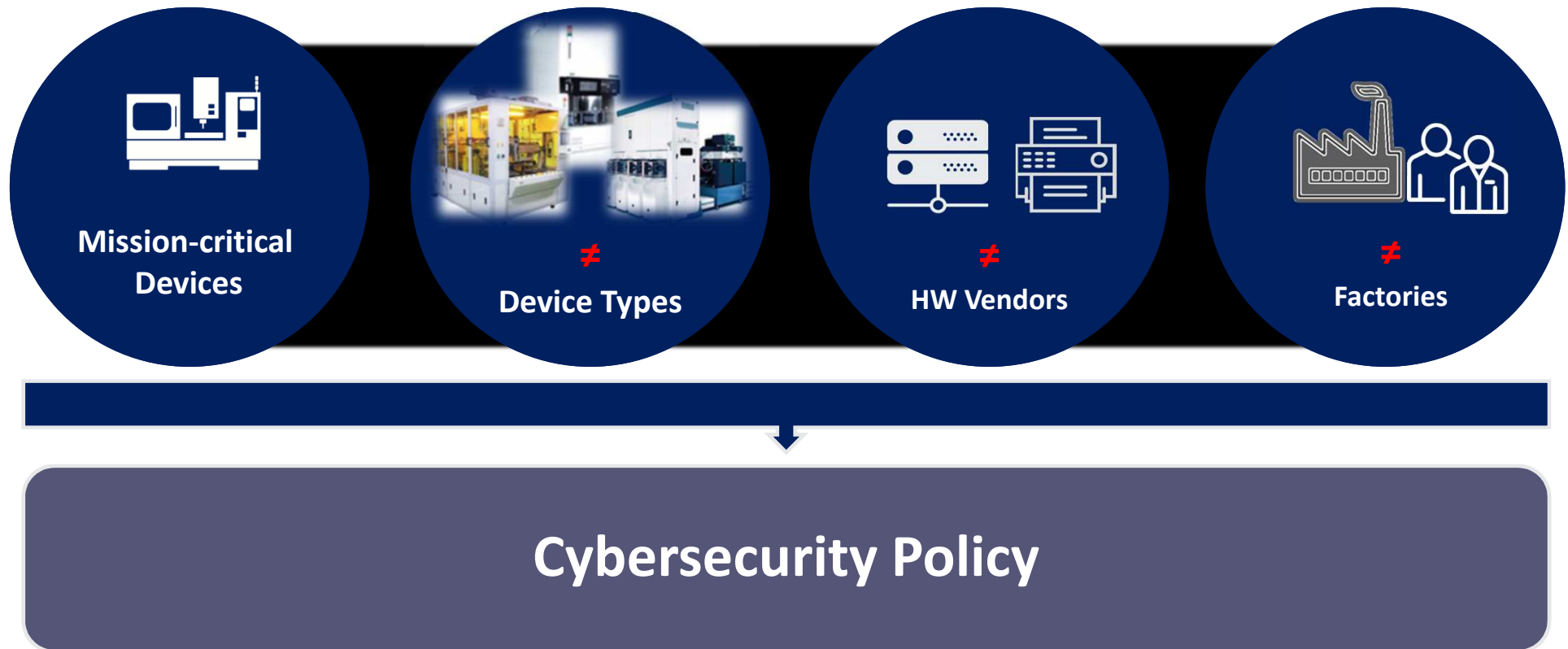


### Pilot seats

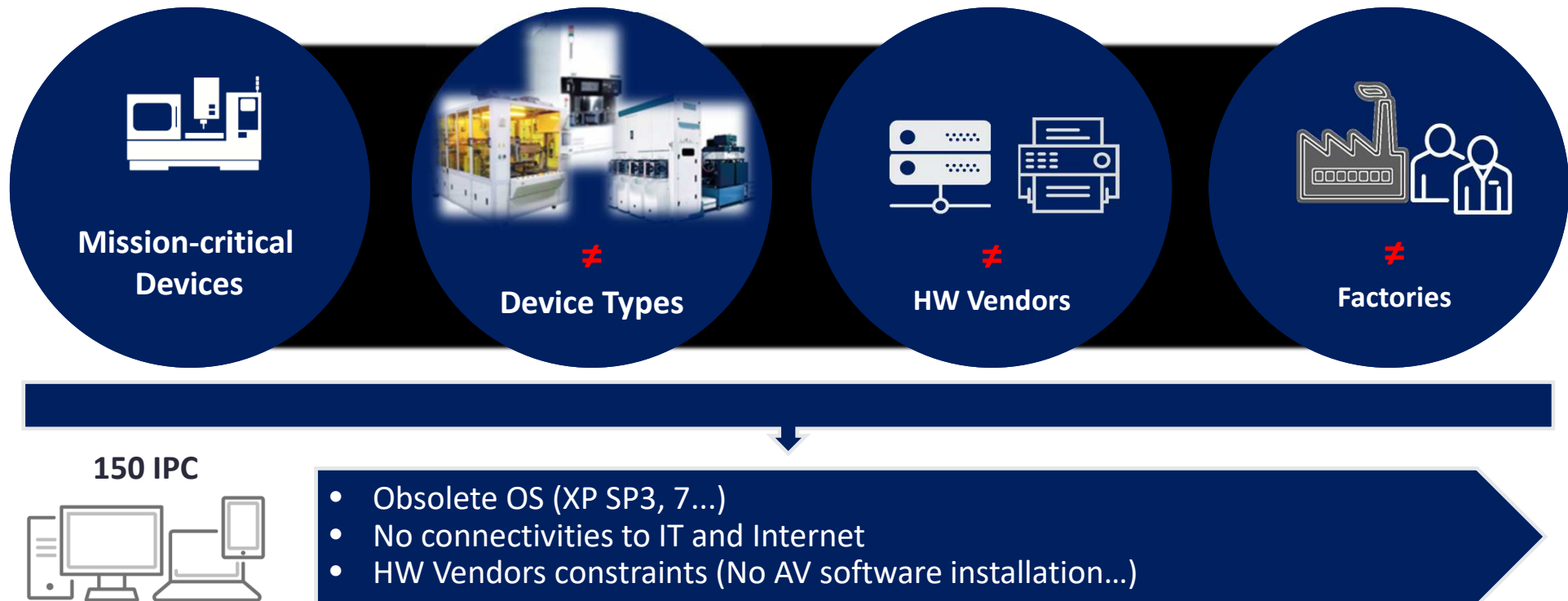




## Complex OT environment



# STELIA Need



# How hardened these Industrial computers ?

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**CLEANING**

**PREVENTION**

## Main issues

Obsolete OS ➔ Supported Software ?  
IPC ➔ Performance impact  
No network ➔ how update threat DB ?  
No AV ➔ How clean it ?  
IT security software ≠ OT security software





# Trend Micro proposition

## CLEANING



### Trend Micro Portable Security

Malware scanning & cleanup for  
Air-gapped System and Standalone IPC

## PREVENTION



### SafeLock

Application lockdown software for  
Air-gapped System and Standalone IPC

# Trend Micro Portable Security 3

**Malware Scanning & Cleanup tool for  
Air-gapped System and Standalone PC**



Scan status and result notification with LED



## No Installation Required

- Designed to scan mission critical systems that are not allow anti-virus software installed

## Easy Operation

- Scan and cleanup malware by removable scanning tool
- The built-in notification LEDs display the status of a malware scan.

## One Tool, Multiple Platforms

- Supports Windows (From Win 2000 to 2019) and Linux (CentOS & Redhat), from legacy versions to the latest builds.

## Eliminate Shadow OT

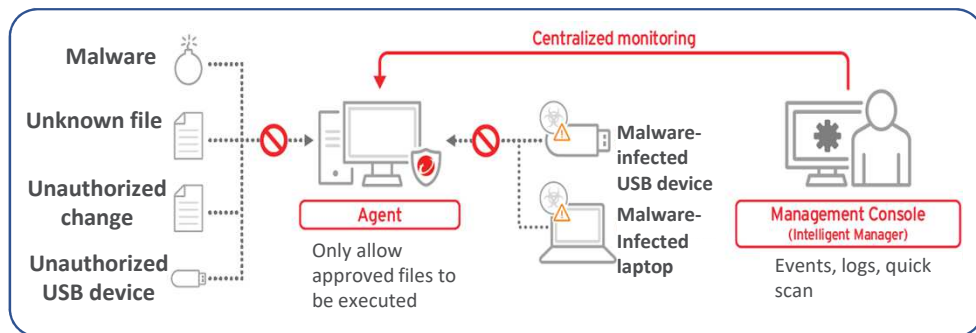
- Collects a detailed snapshot of asset data including computer information, Windows Update, and application lists simultaneously while the scan is being performed.

## Centralized Management

- Pattern file updates, configuration deployment, and correlation of scan logs and asset information can be centrally managed.

# Trend Micro Safe Lock ICS Edition

Application and external device lockdown software  
for Air-gapped System and Standalone IPC



## LockDown 4 in 1

- Operation Lockdown, USB Device Lockdown, Data Lockdown and Configuration Lockdown secure operational integrity while efficiently reducing the chance of downtime and cost of resilience.

## Minimal performance

- No Reboot
- No regular updates / Standalone

## Easy Deployment and Maintenance

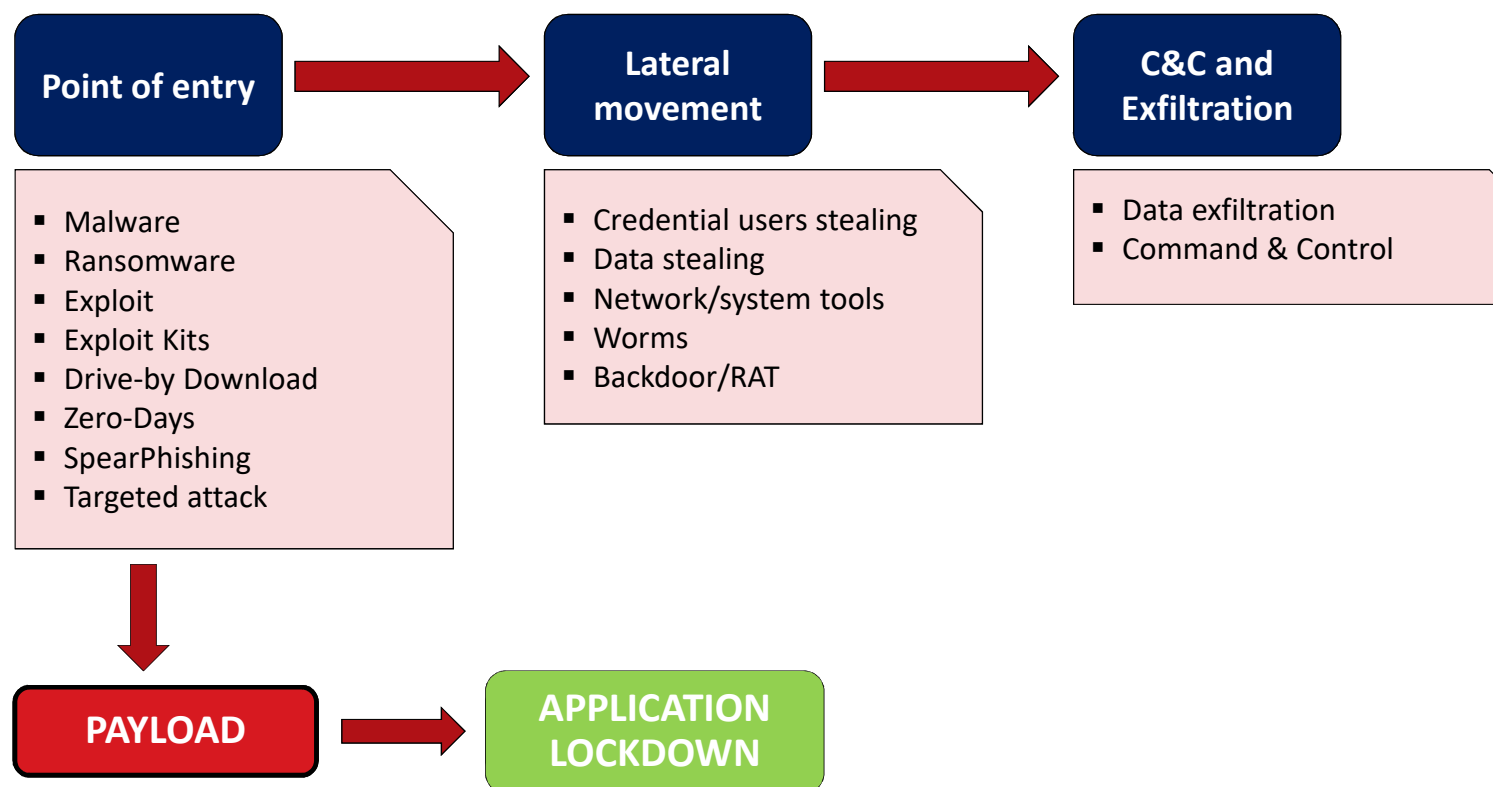
- All files that are allowed to execute on the terminal are automatically collected and registered to the approved list after installation.
- Syslog to SIEM

## Protect legacy operating system

- Specially support the EOS windows such as Windows XP/2000.



# Why application Lockdown will be the more efficient ?







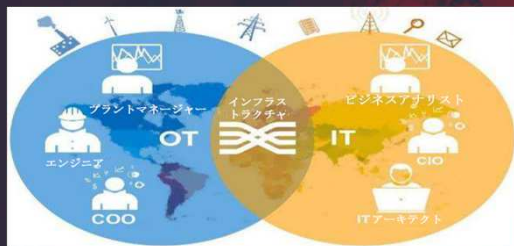
# TREND MICRO and MOXA as One

30 years' Security Knowledge  
High-Speed DPI Technology  
World leader in Threat Research

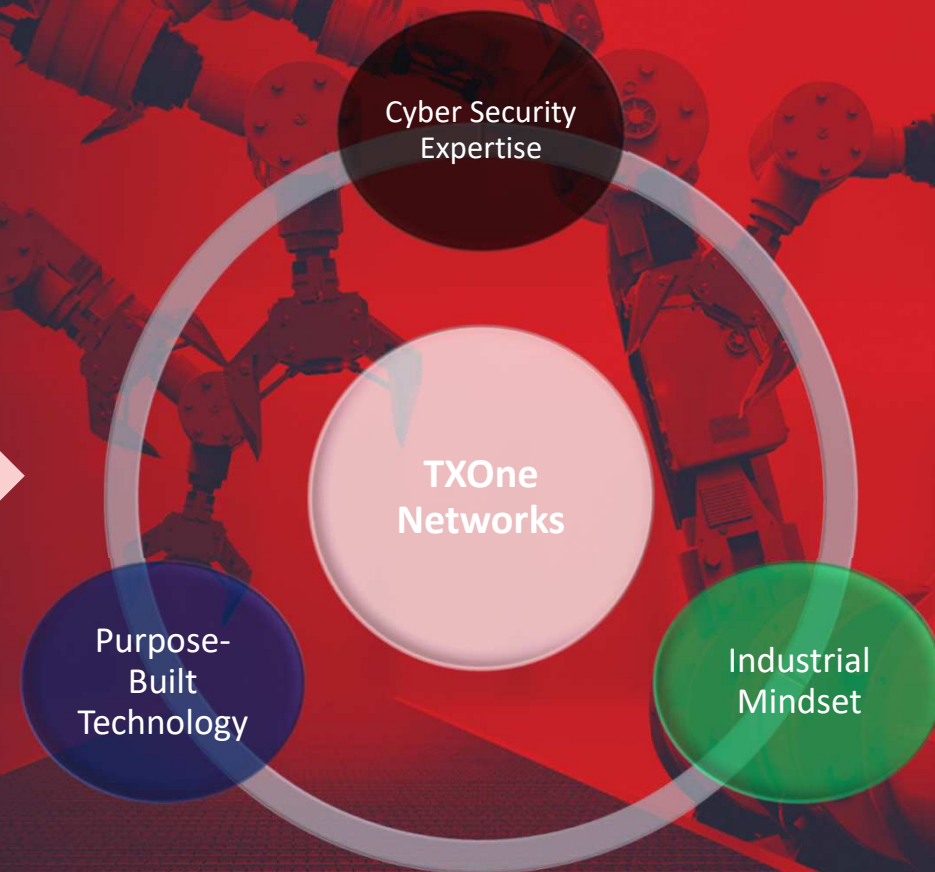
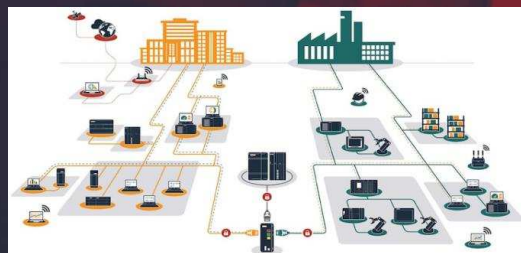


31 years' OT Knowledge  
ICS Infrastructure and Protocols  
Robust Hardware Manufacturing

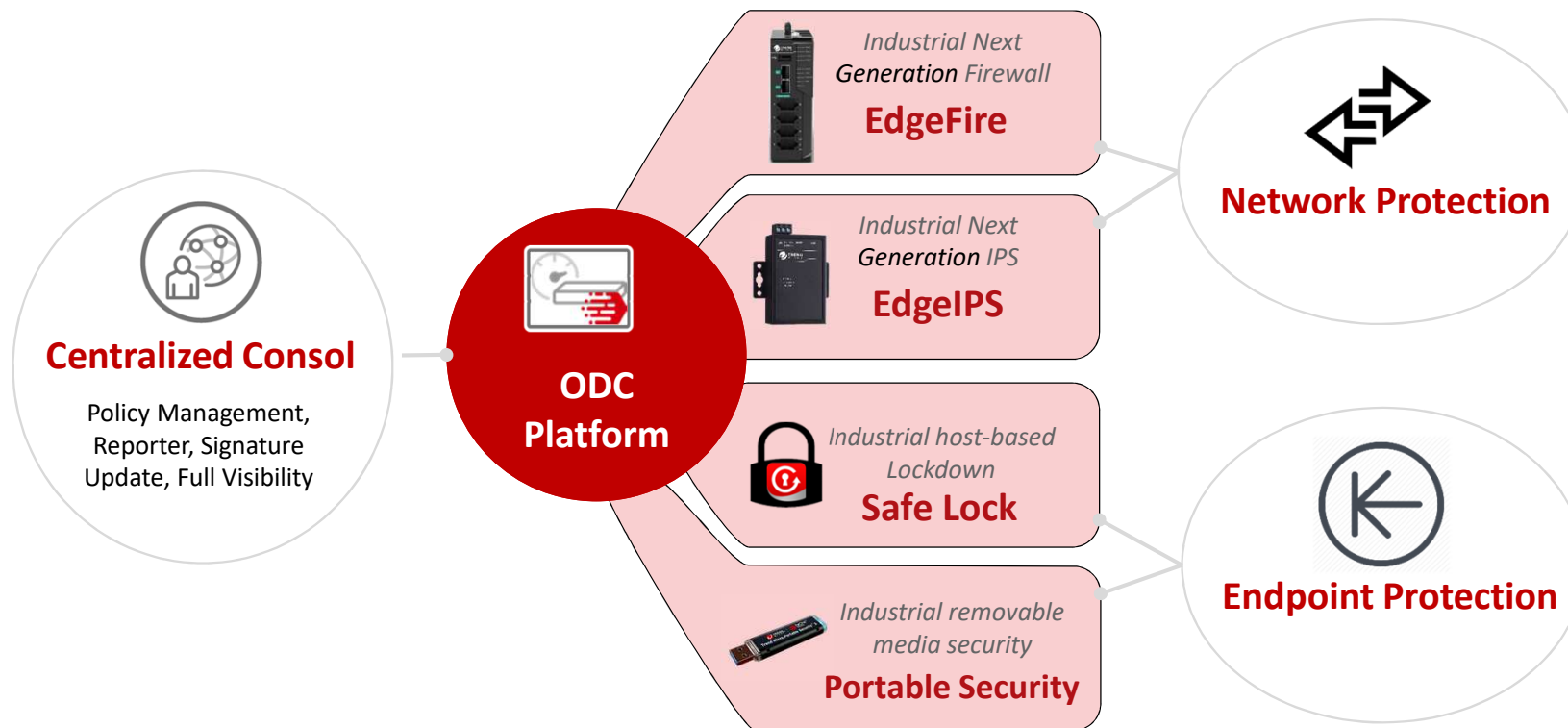
## IT/OT Convergence



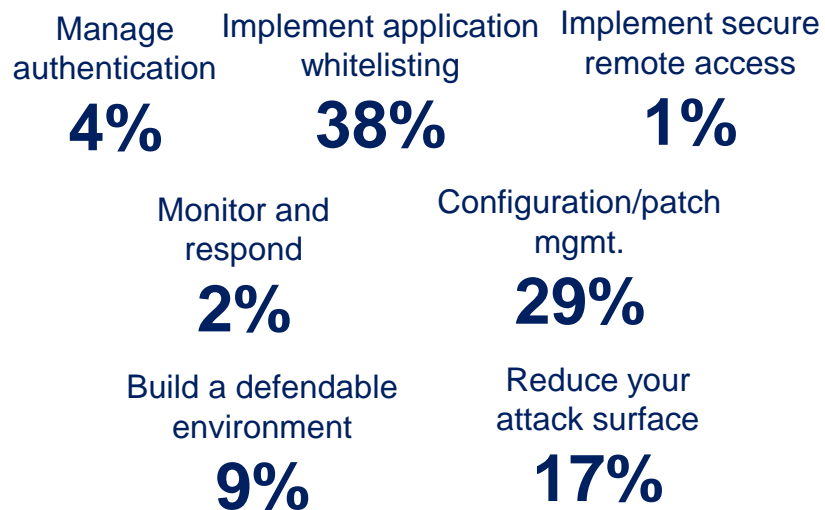
## IIoT Applications



# TXOne Offering



## Suggested Strategies from ICS CERT



**Incidents responded by ICS-CERT :** [https://ics-cert.us-cert.gov/sites/default/files/documents/Seven%20Steps%20to%20Effectively%20Defend%20Industrial%20Control%20Systems\\_S508C.pdf](https://ics-cert.us-cert.gov/sites/default/files/documents/Seven%20Steps%20to%20Effectively%20Defend%20Industrial%20Control%20Systems_S508C.pdf)

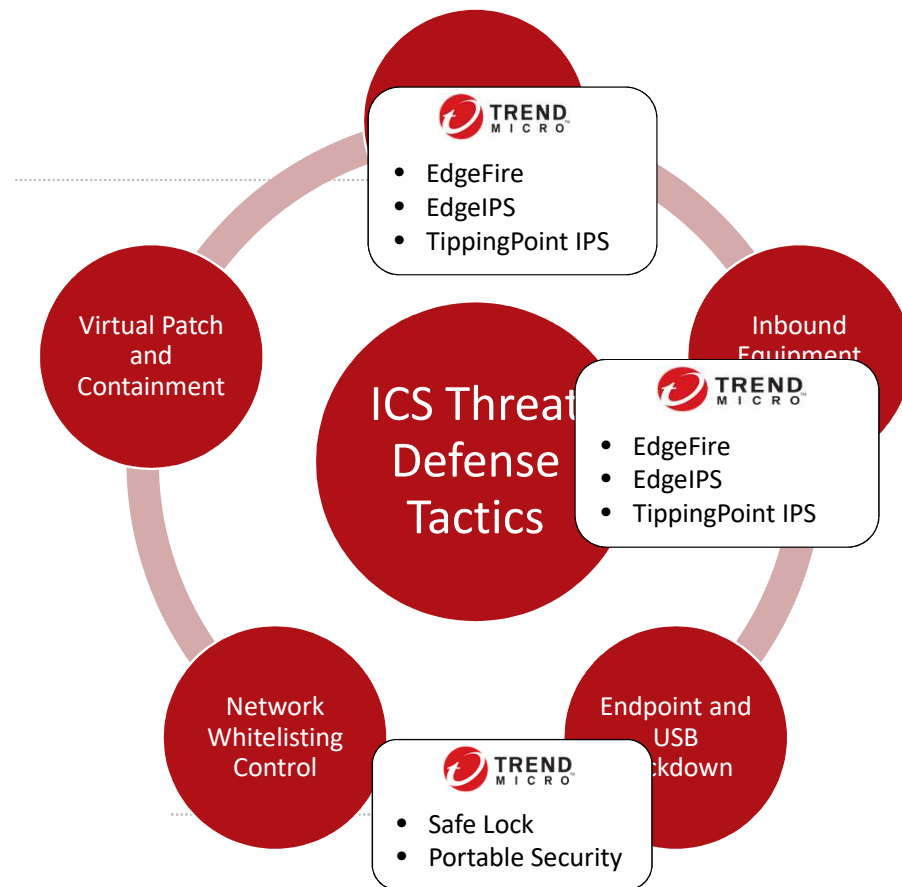
**Implementing 5 Tactics to prevent 98% incidents**



- EdgeFire
- EdgeIPS
- TippingPoint IPS



- EdgeFire
- EdgeIPS
- TippingPoint IPS







# QUESTIONS ?

