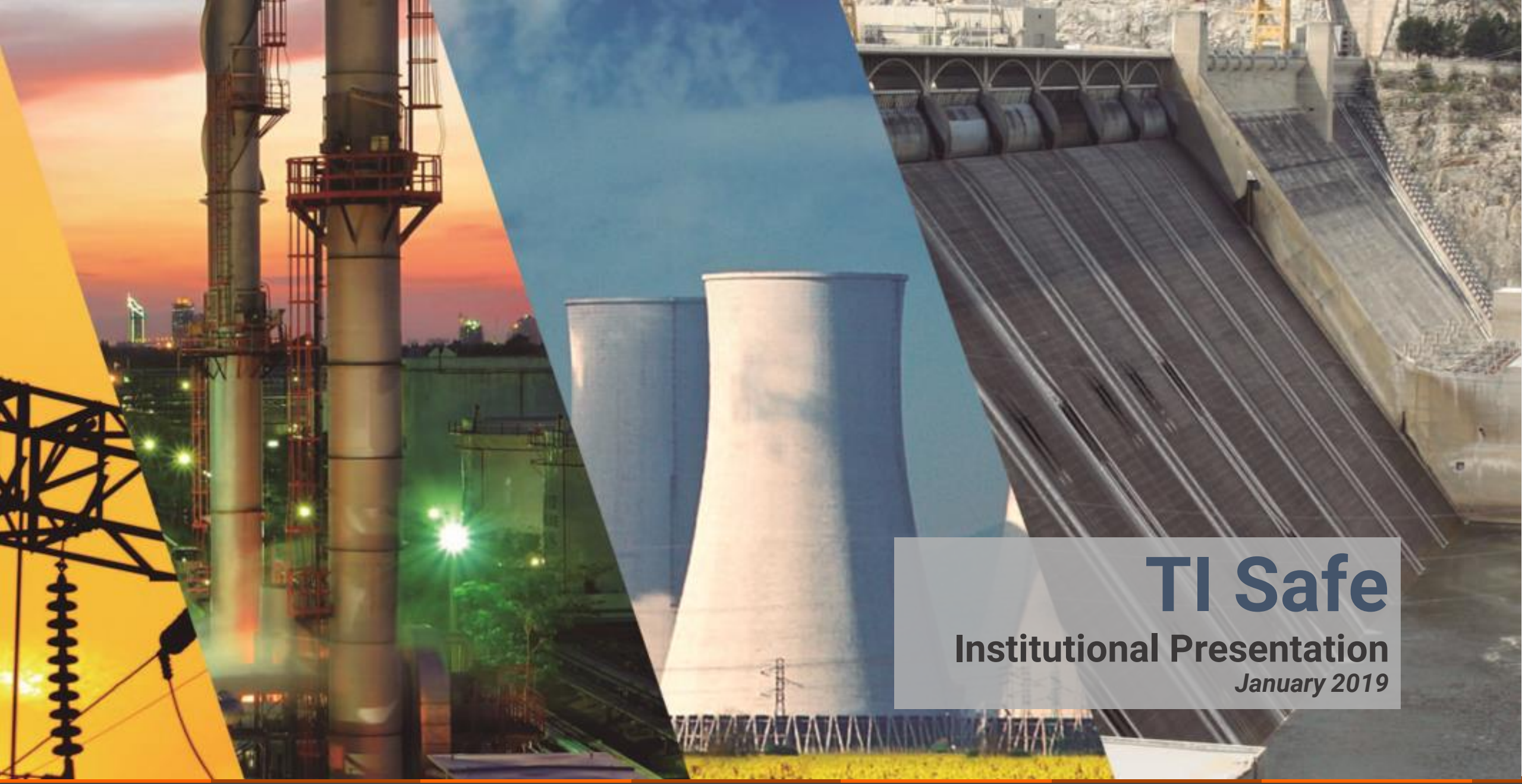

TI Safe

Institutional Presentation

January 2019

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We establish cyber security in critical infrastructures

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Who we are

Pioneers
Our team brings together specialists in industrial cybersecurity.
We established the first R&D center in the segment in Latin America.
We published the first book in Portuguese on the subject.

Leaders
We provide cyber security solutions for industrial networks from major critical infrastructures in Latin America.
Millions of people are protected daily by the TI Safe services.

Reference
TI Safe is the creator and curator of the CLASS, Latin American Congress of SCADA Security, the largest event in Latin America on the subject.

Normative performance
We operate in international working groups to develop standards for cyber security of critical infrastructures.

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TI Safe

ICS.SecurityFramework

Methodology developed by TI Safe based on standards and market best practices to organize, execute and operate cyber security in critical infrastructure industrial systems.

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Steps of the TI Safe ICS.SecurityFramework

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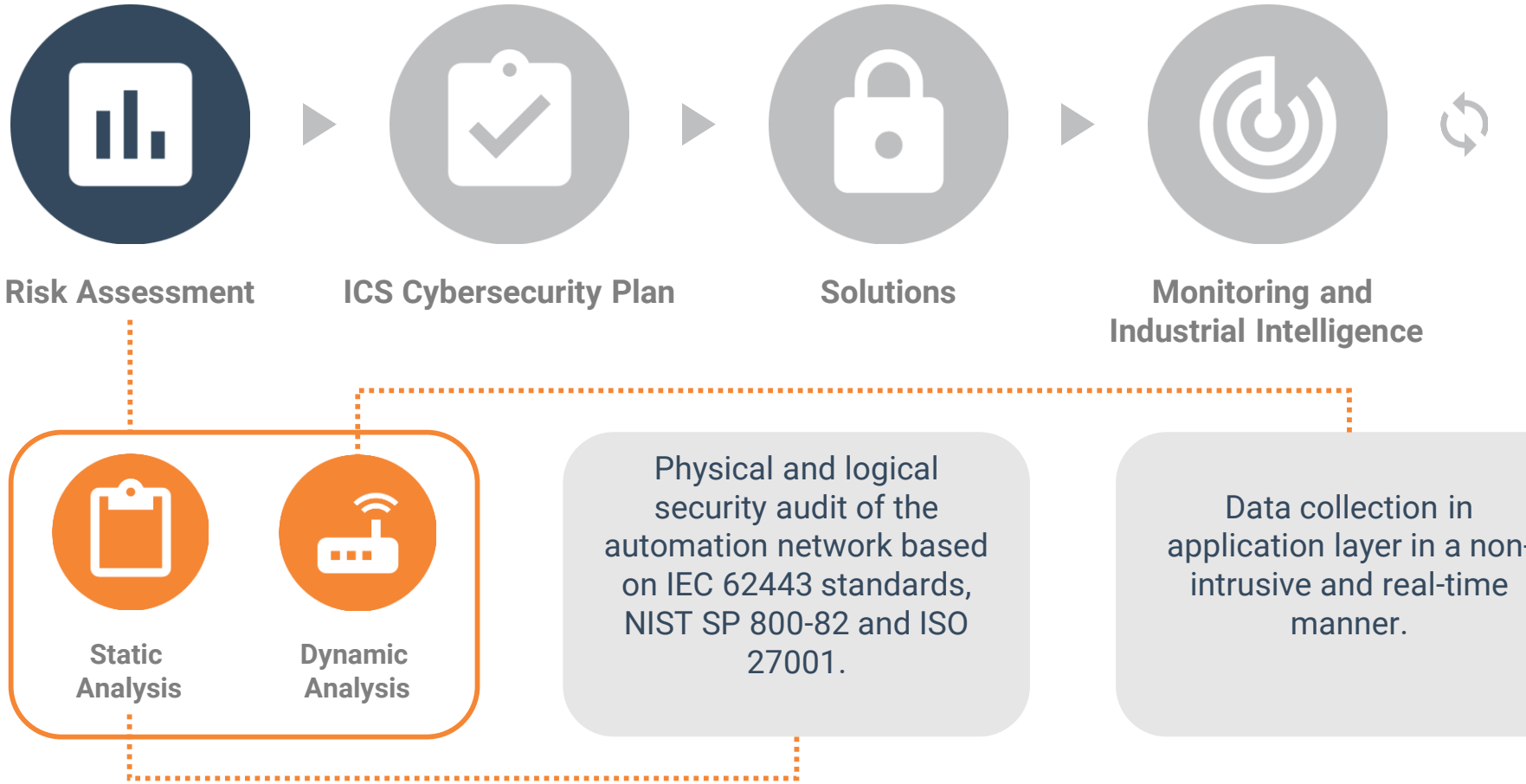
Risk Assessment



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ICS Cybersecurity Plan

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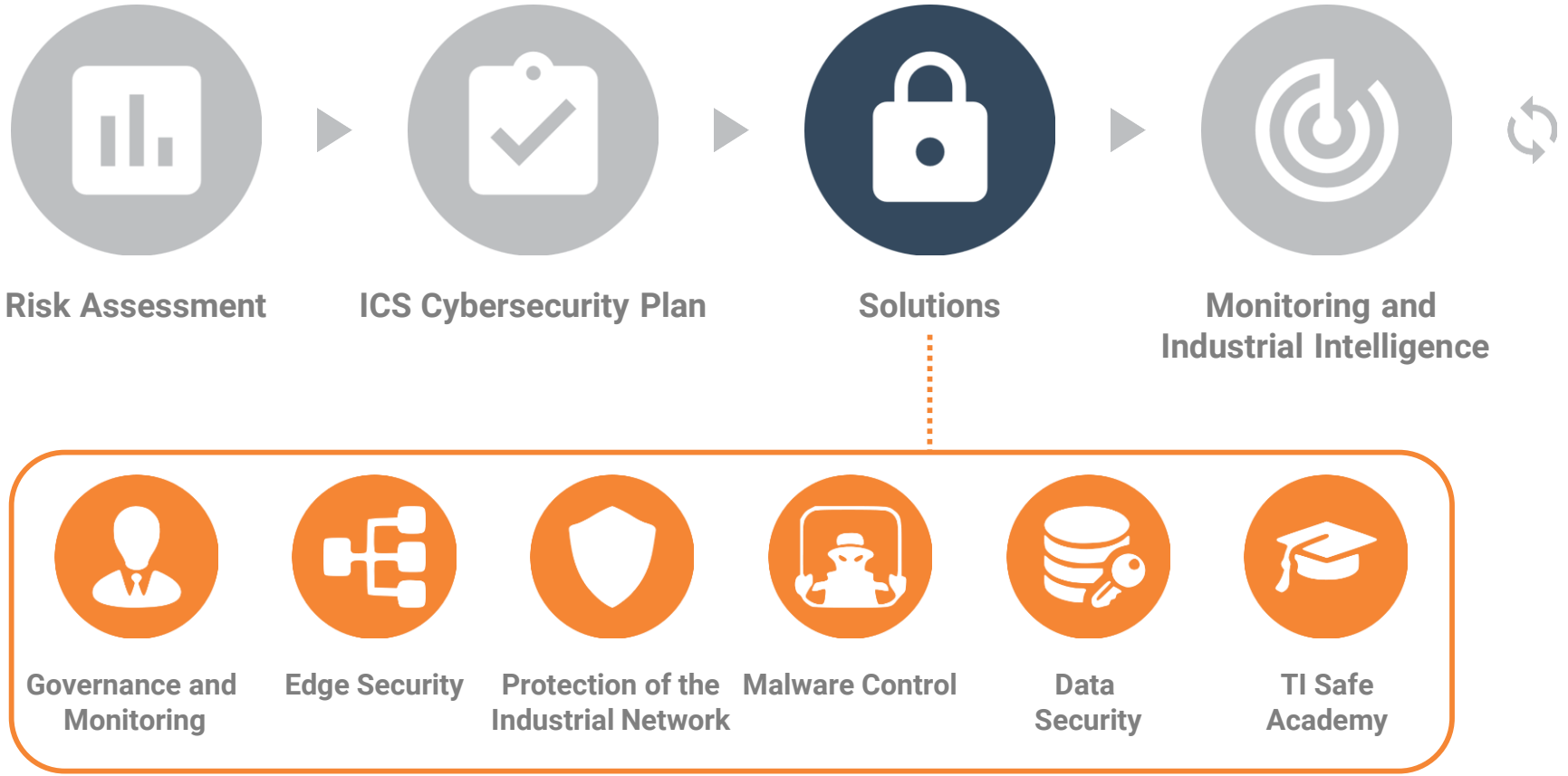
Solutions



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Governance and Monitoring

Industrial Governance

Establishment of cyber security policies and processes in accordance with IEC 62443 and TI Safe ICS.SecurityFramework methodology

Managed Security Services

ICS-SOC is a structure that operates on a 24x7x365 basis to manage cyber security for networks that cannot stop.

In partnership with

IBM

Security Intelligence

Powered by IBM Watson™

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Edge Security

Next Generation Firewall

With an advanced sorting mechanism, the platform provides visibility and traffic control, as well as preventing zero-day threats

Application classification

Identifies applications, regardless of the type of connection to apply permission rules or traffic formatting.

Prevention against known and unknown threats

Identifies unknown malware based on hundreds of malicious behaviors and then creates and delivers protection automatically.

User Rating

Deploys consistent policies for local and remote users using the various market platforms

In partnership with

paloalto NETWORKS

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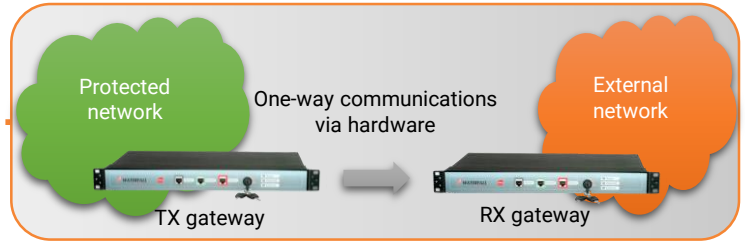
Industrial Network Protection

Industrial Firewalls

Industrial Firewalls segments the control networks in security zones, according to IEC 62443 standard. They directly protect field equipments.

Unidirectional Gateways

Equipment that physically establishes communications in a single direction. Used to replicate automation network services in external networks.



In partnership with

paloalto NETWORKS · NOZOMI NETWORKS · WATERFALL One Way to Connect

Inventory and visibility

Comprehensive and hybrid detection of threats to control systems, combining rules based on signatures, behavior, Machine Learning and artificial intelligence.

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Malware Control

Protection against infections via USB

USB infection protection solution based on three components: Scanning station, scan agent and anti-malware system.

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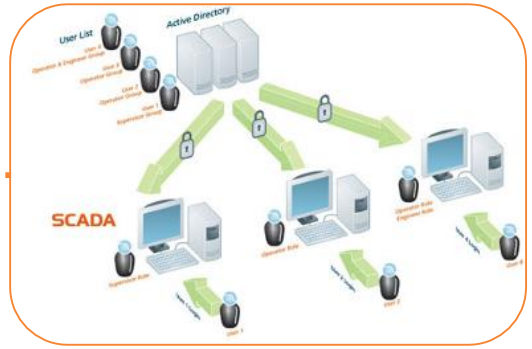
Data Security

Domain for Automation Networks

Domain and directory of users and computers elevate the security level by centralizing access control administration and policy management.



Digital Certification

Digital certification allows the transfer of existing real-world credibility to the virtual environment.

In partnership with gemalto
security to be free

Secure Remote Access

Secure remote access to industrial environments should occur with the use of multiple authentication factors, with the use of a password integrated with physical or virtual tokens.

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TI Safe Academy

On-Site Training

. Training that presents in a theoretical and practical way how to identify industrial cyber threats, assess risks and plan security measures according to TI Safe ICS. SecurityFramework methodology

Online Training

The same content of on-site training available in our virtual teaching environment.

CASE Certification

The CASE exam determines whether a professional has adequate knowledge to protect an industrial network.

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Monitoring and Industrial Intelligence

Risk Assessment

ICS Cybersecurity Plan

Solutions

Monitoring and Industrial Intelligence

ICS-SOC is a structure prepared to anticipate, prevent, defend and respond to cyber attacks against critical infrastructures.

MSS

Insights

Risk Management

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TI Safe's ICS-SOC

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What's our differential?

The TI Safe's **ICS-SOC** integrates Managed Cybersecurity Services with *machine learning* and Artificial intelligence.

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Thank you!

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