APERIO
Critical System Resilience

ARE YOUR SYSTEMS LYING TO YOU?

91%
of public-facing ICS components are remotely exploitable
(**Kaspersky Labs**)

X2 X4
Compromise of operational systems more than **doubled** in 2015; exploits of embedded systems **quadrupled**
(**PWC Global State of InfoSec Survey**)

$1 TRILLION
The estimated cost of a cyber attack on the U.S. power grid
(Lloyd's of London)

A PERSISTENT ATTACKER WILL EVENTUALLY BREACH CRITICAL CONTROL SYSTEMS

Attacker **BREACHES** Operational Network

To Inflict Severe Damage, Attacker **MUST BLIND** Operators And Protection Mechanisms

Attacker Deceives Plant Operators by **FORGING** Reported State of Critical Systems

SEVERE DAMAGE!

ONCE INSIDE, AN ATTACKER CAN CREATE SEVERE DAMAGE:

INSIDER THREATS

Rogue employees were responsible for **63%** of incidents in 2015

Australian wastewater company contractor disabled scada functions, allowing **800,000** Liters Of Untreated Sewage to Spill

STATE-SPONSORED AGENTS

Ukraine's power grid breached, leaving a quarter **million people in the dark**

North Korea accused of breaching South Korea's **public transportation systems**

Iran accused of **breaching the control system** of a dam in NY State

TERRORISTS, CYBERCRIMINALS & HACKTIVISTS

Al Qaeda member worked at five different U.S. nuclear power plants

Syrian hacktivists accused of breaching U.S. water purification plant, modifying amounts of chemicals in water

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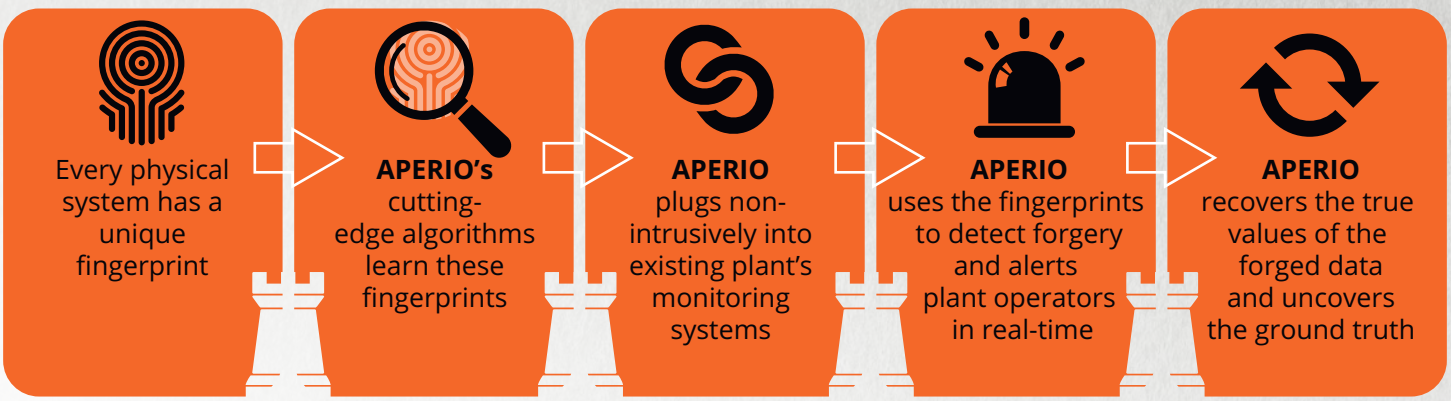
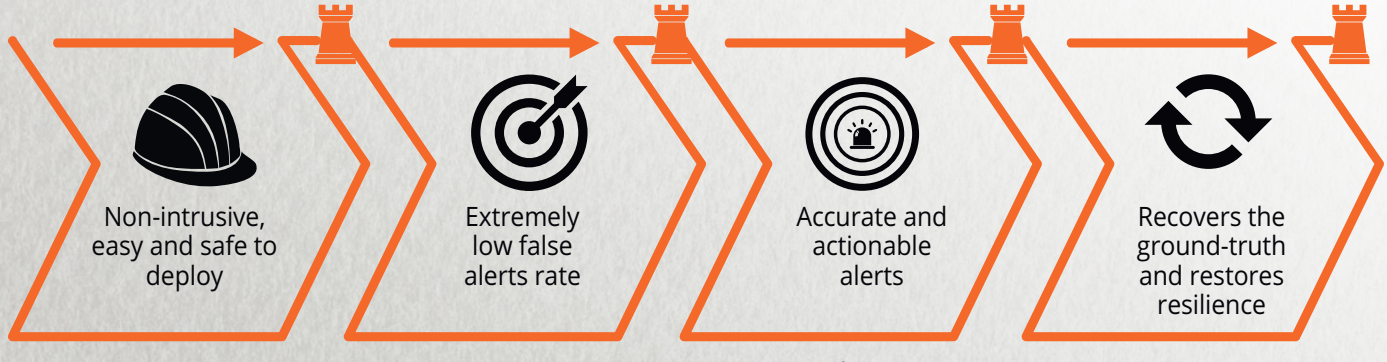
APERIO SYSTEM'S SOLUTION:
DATA FORGERY PROTECTION™(DFP)



APERIO SYSTEMS RESTORES CRITICAL SYSTEMS' RESILIENCE

APERIO SYSTEMS' ADVANTAGES:



Energy | Oil and Gas | Water and Waste Control | Pharma | Manufacturing | Transportation

To request a demo, please contact us at: **info@aperio-systems.com**
www.aperio-systems.com