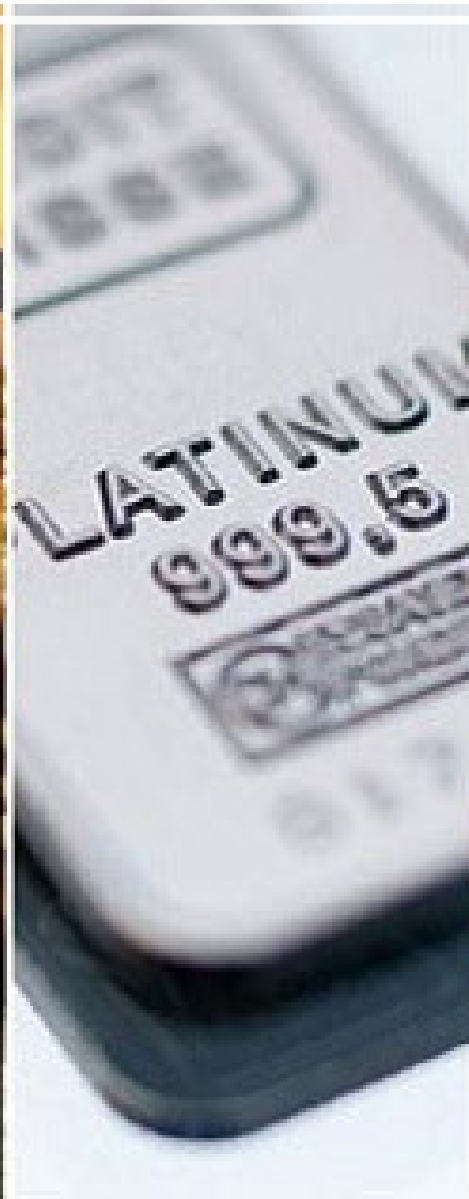
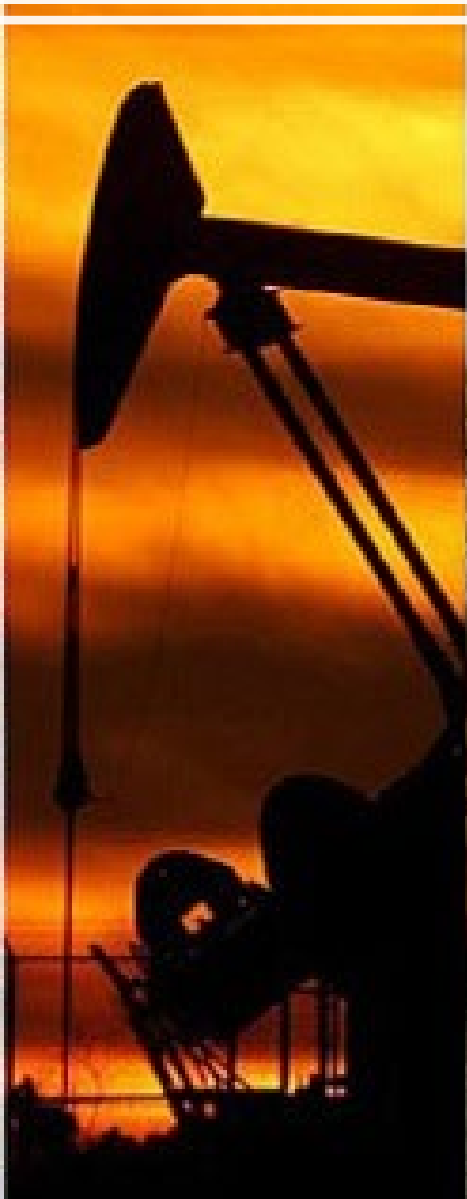




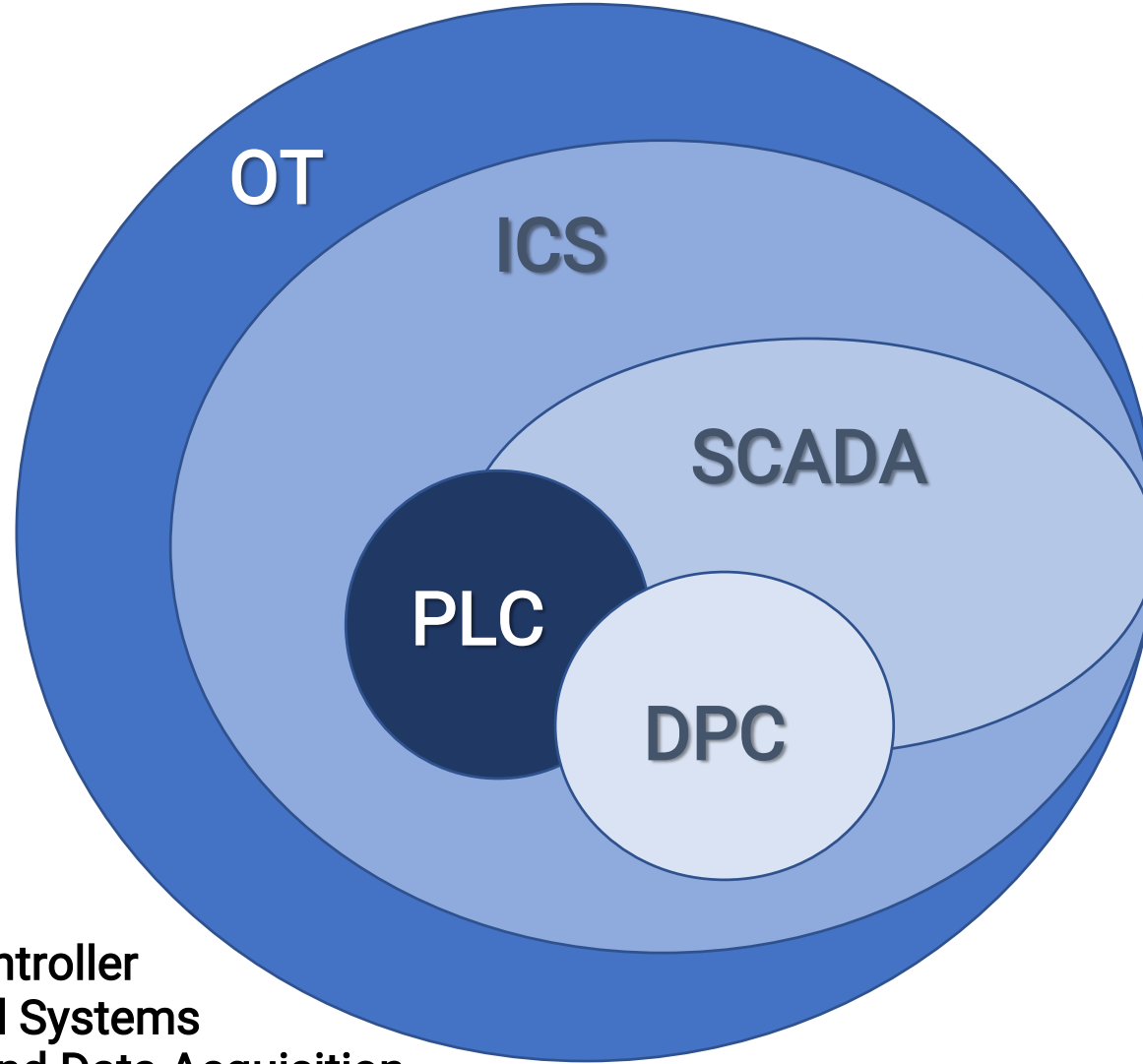
O.T. Phone Home

Argyris Makrygeorgou, Head of Managed Cyber Security Services

Commodity equals Baseline



Commodity v4.0



OT = Operational Technology
ICS = Industrial Control System
PLC = Programmable Logic Controller
DPC = Discrete Process Control Systems
SCADA = Supervisory Control and Data Acquisition

Ways of Compromise

Publicly accessible OT systems

Missing security updates

Insecure firewall configuration
and management

Unrestricted outbound internet access
from OT networks

Weak protection of the corporate IT
network from OT systems



Lack of segmentation within OT networks

Poor password practices

OT systems located within
corporate IT networks

Insecure remote connectivity
to OT networks

Insecure encryption and authentication
for wireless OT networks

Ways to Compensate

Immediately
Visualize and Explore
Industrial Networks

Automatically Track All
Industrial Assets and Know
Their Cyber Security Risks

Continuously Monitor
ICS Networks and
Processes

Quickly Identify,
Confirm and
Address
Vulnerabilities

Rapidly Detect Cyber
Threats/Risks and
Process Anomalies

Easily Integrate and Share
ICS Information with
IT/OT Environments

Ways to Compensate (cont.)

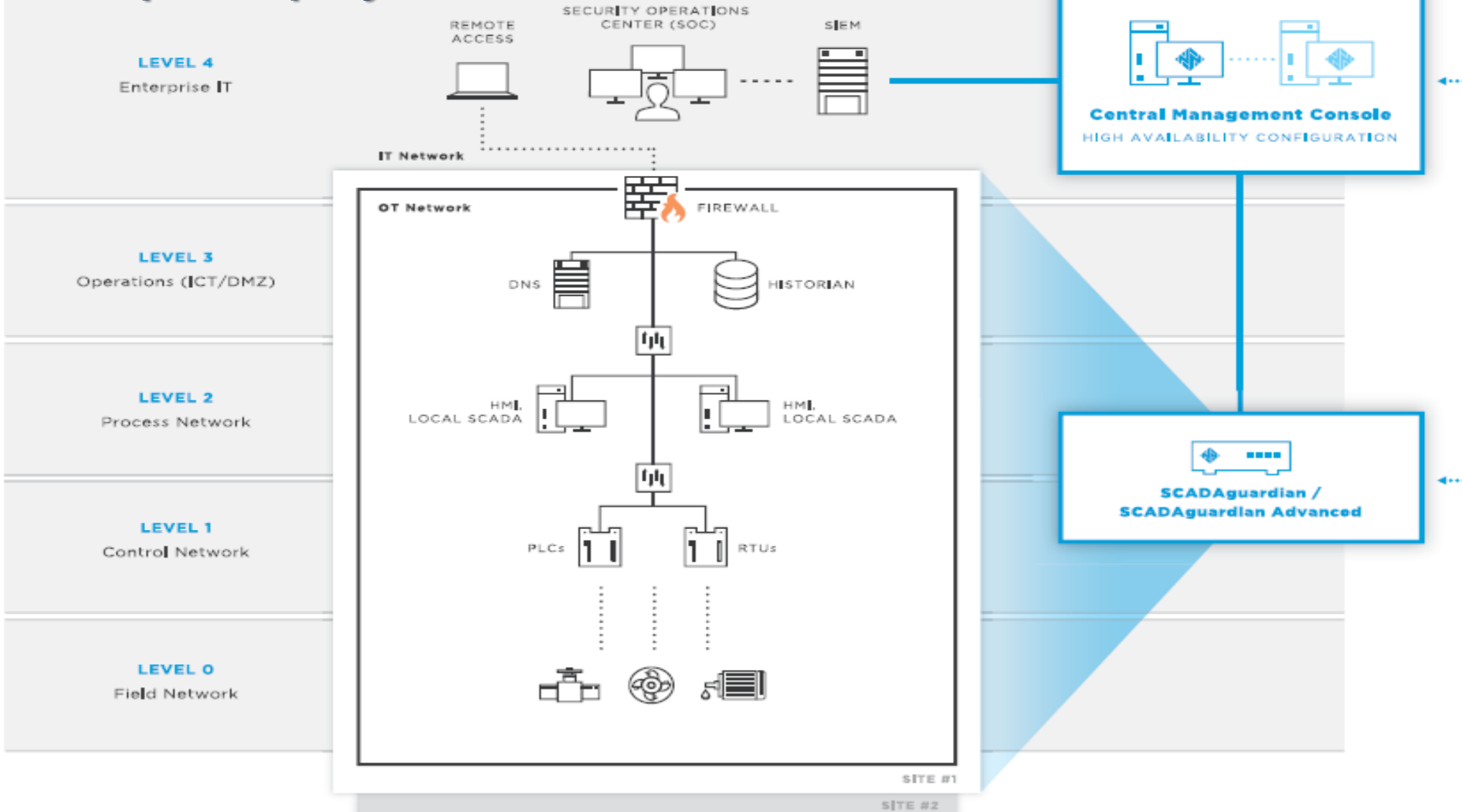
Regularly Receive
OT Threat and
Vulnerability
Updates

Quickly Identify
New Risks to Your
Industrial Systems

Rapidly Respond
with Actionable
Insights



Sample Deployment Architecture

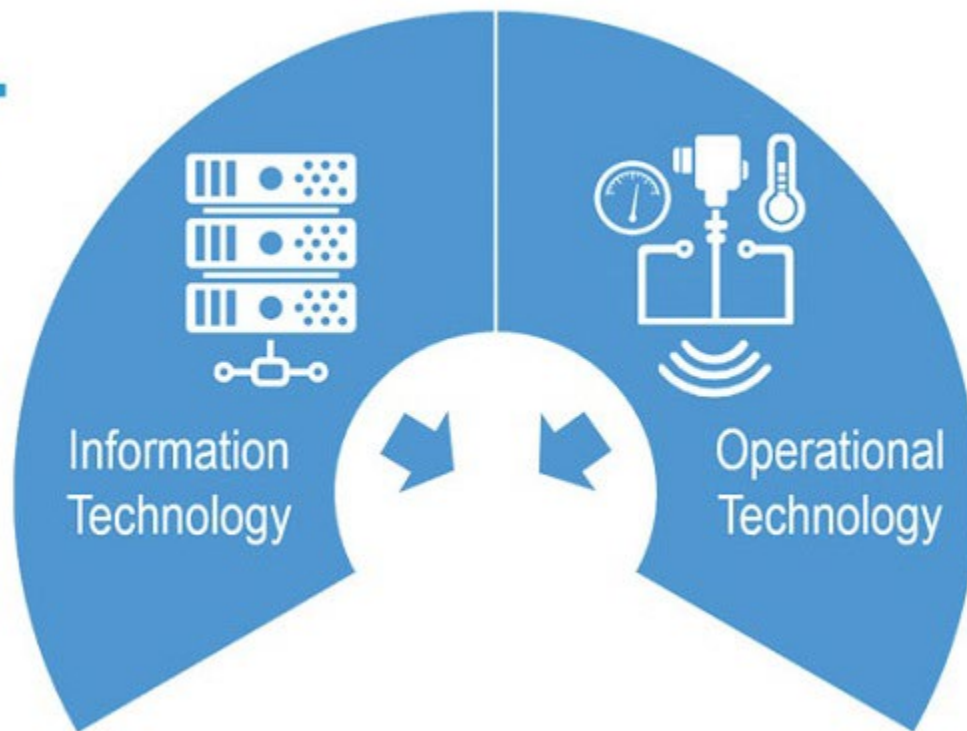




CYBER A
RE:ACTION

IT

OT



NOZOMI
NETWORKS

Nozomi feeding Algosystems' Next Gen SOC



- ❖ GARTNER COOL VENDOR
- ❖ SUPPORTING MORE THAN 300,000 DEVICES
- ❖ MORE THAN 1,000 INSTALLATIONS
- ❖ DEPLOYMENTS IN 5 CONTINENTS
- ❖ INDUSTRY'S MOST ACTIONABLE RESEARCH AND TOOLS ON TRITON AND GREYENERGY
- ❖ STRATEGIC PARTNER OF:



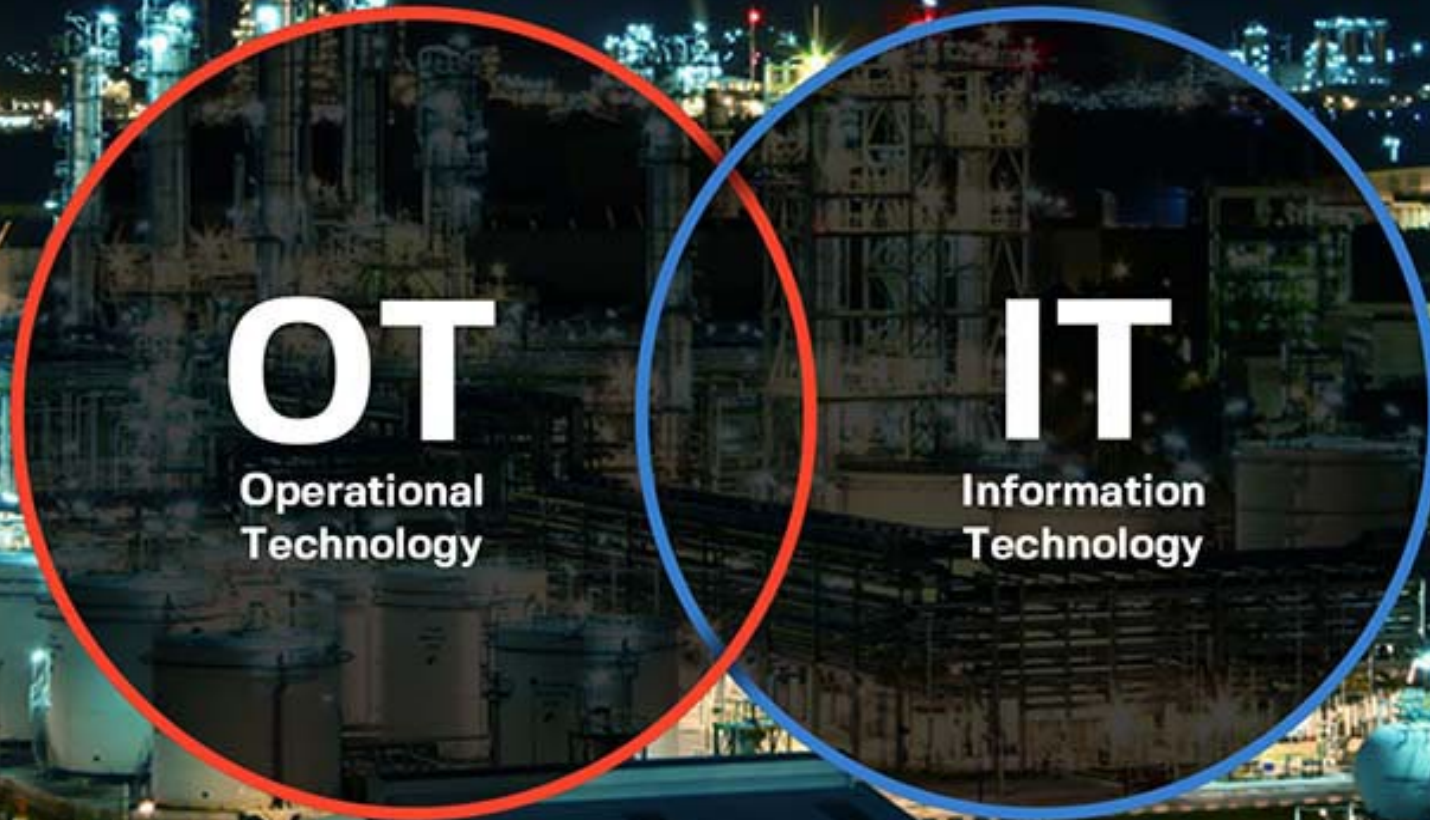
IBM Security





CYBER A
RE:ACTION

Culture is the biggest hurdle for **Industrial Digital Transformation**



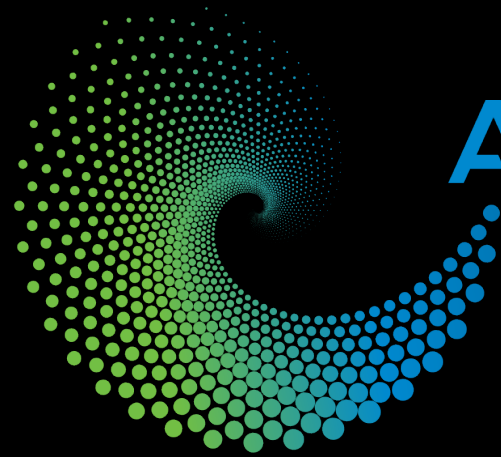
'Automation goes Cyber' Alliance



HOME

Automation Control
Business Unit

ICT & CyberSec
Business Unit



ALGOSYSTEMS

Τομέας Πληροφορικής
& Επικοινωνιών
ICT Division

Algosystems S.A., Λ. Συγγρού 206, 176 72 Καλλιθέα (Αθήνα) 206 Sygrou Avenue, 176 72 Kallithea (Athens)

Τηλ. /Tel. (+30) 210 9548000 Fax: (+30) 210 9548099 E-mail info@algosystems.gr www.algosystems.gr