



**"CRITICAL
INFRASTRUCTURES"**



**HONEYWELL
FORGE**
Cybersecurity⁺

**Honeywell
Cyber
Insights**

**Honeywell
Cyber Watch**

**Honeywell
Cyber Watch
Governance**

REAL TIME "Passive NDR" CYBER SECURITY PLATFORM

**COMPATIBLE WITH DTOPTR & EMRA & INTERNATIONAL
(ISA IEC62443, NIST, NERC, NIS...) REGULATIONS**

OUR CYBER SECURITY SERVICES IN ICS AND CRITICAL INFRASTRUCTURES

- Industry 4.0 Digital Transformation Facility Network & Security Modernization
- Industry 4.0 Digital Transformation Secure Data Collection And Analysis
- ICS Regulatory Compliance Solutions (IEC 62443 / NIST / NERC / NIS / ISO27001)
- Establishing A New Generation IT & OT Cyber Intelligence Center & Continuous Monitoring
- **MSSP - ICS Red Team SoC Services**
- **MSSP - ICS Blue Team SoC Services**
- ICS Facility Survey, Analysis, Architectural Design
- ICS & OT Network & Security Assessment



DOCUMENTS ACCESS

OTD BİLİŞİM

GLOBAL VAD



WATCH VIDEOS

“OT Security starts with understanding SCADA protocols”

Modbus

ICCP

Profinet

OPC DA & UA

MQTT

BACnet

Siemens Step 7

Moxa

MMS

EtherCat

GE SRTP



HONEYWELL FORGE

Cybersecurity+



Why Honeywell Forge Cyber Security+ ?

- We Are Moving Away From “Closed - Isolated Production Systems” Concepts!
- Weak Point of Enterprises: Low Protection Level OT Networks
- IT solutions are ineffective in OT, IIoTs Elevate OT ntw Risk
- Segmentation and Continuous OT Network Analysis is Necessary

REAL TIME DETECTION and RESPONSE

“Passive NDR”



AUTOMATIC ASSET DISCOVERY



UNAUTHORIZED OT COMMANDS



INVENTORY MANAGEMENT OF ASSET



MALWARE INFECTION



NETWORK MAP



ANOMALOUS NETWORK ACTIVITY



TRAFFIC ANALYSIS



ROUGE INTERNET CONNECTIONS



NEW / MISSING DEVICES



INSECURE SERVICES DETECTION



SERVICE / DEVICE FAILURES



INCIDENT MANAGEMENT

VISIBILITY

Obtain full visibility into OT and IoT networks, including asset details, and gain communication models, and insights related to exposure and security gaps.

ASSET MANAGEMENT

Get an automated, accurate and real-time inventory of assets.

RISK MITIGATION

Mitigate risk without making changes to your existing network or infrastructure by exposing potential attack vectors and improving your network security hygiene.

REAL-TIME DETECTION OF THREATS

Detect indicators of threat in real-time passively with its non-intrusive approach, and gain early indicators of cyber-death chain and attack.

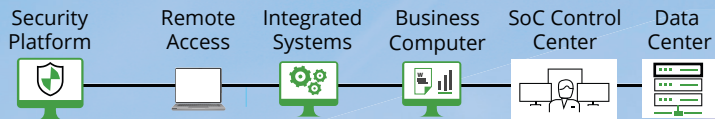
IMMEDIATE RESPONSE

Respond immediately to threats with seamless integration with existing security controls and SecOps procedures.

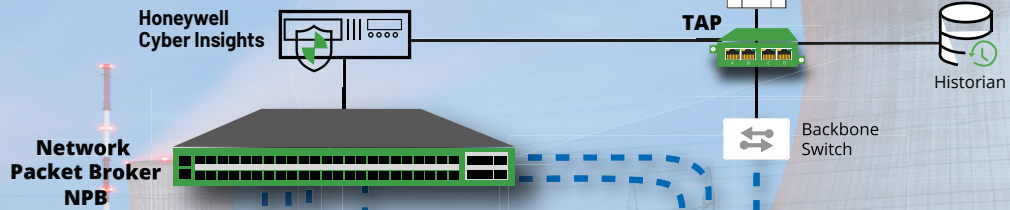
OTD BİLİŞİM

GLOBAL VAD

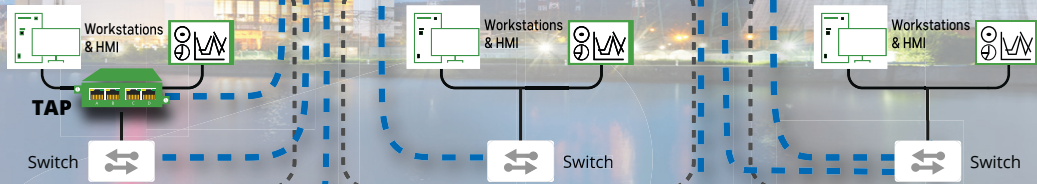
Level 4
Enterprise
Logistics
Systems



Level 3
Operations
Systems



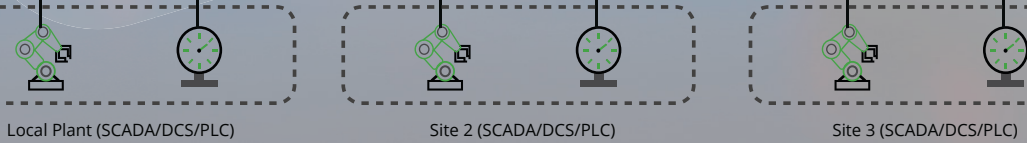
Level 2
Control
Systems



Level 1
Intelligent
Devices



Level 0
Physical
Process



Local Plant (SCADA/DCS/PLC)

Site 2 (SCADA/DCS/PLC)

Site 3 (SCADA/DCS/PLC)

NETWORK TAP VISIBILITY

TAP/SPAN AGGREGATION VISIBILITY



INDUSTRY 4.0 DIGITAL TRANSFORMATION

SERVED SECTORS



CRITICAL INFRASTRUCTURES

- WATER
- OIL & GAS
- TRANSPORTATION
- SMART CITIES
- ELECTRONIC COMMUNICATION
- TELECOMMUNICATIONS
- BANKING & FINANCE
- CRITICAL PUBLIC SERVICES
- AIRPORT



ENERGY

- COAL
- NATURAL GAS
- NUCLEAR POWER PLANTS
- HYDROELECTRIC POWER PLANTS
- RENEWABLE ENERGY
 - SOLAR
 - WIND
 - GEOTHERMAL ENERGY
- ENERGY DISTRIBUTION



MANUFACTURING

- AUTOMOTIVE
- MEDICATION
- FOOD & BEVERAGE
- AEROSPACE INDUSTRY
- CHEMICALS
- GLASS
- CEMENT
- IRON & STEEL
- PAPER



BMS

- HOSPITAL
- HOTELS
- DATA CENTER
- ORGANIZED INDUSTRIAL ZONES



OTHER

- LOGISTICS
- MINING
- PACKAGING & WRAPPING
- PORT
- INSURANCE
- DEFENSE



HONEYWELL FORGE

Cybersecurity⁺

SABOTAGE

Identify Assets that Need Protection

Protect the Assets

DATA THEFT

Attack Identify

RANSOMWARE ATTACK

Respond to an Attack

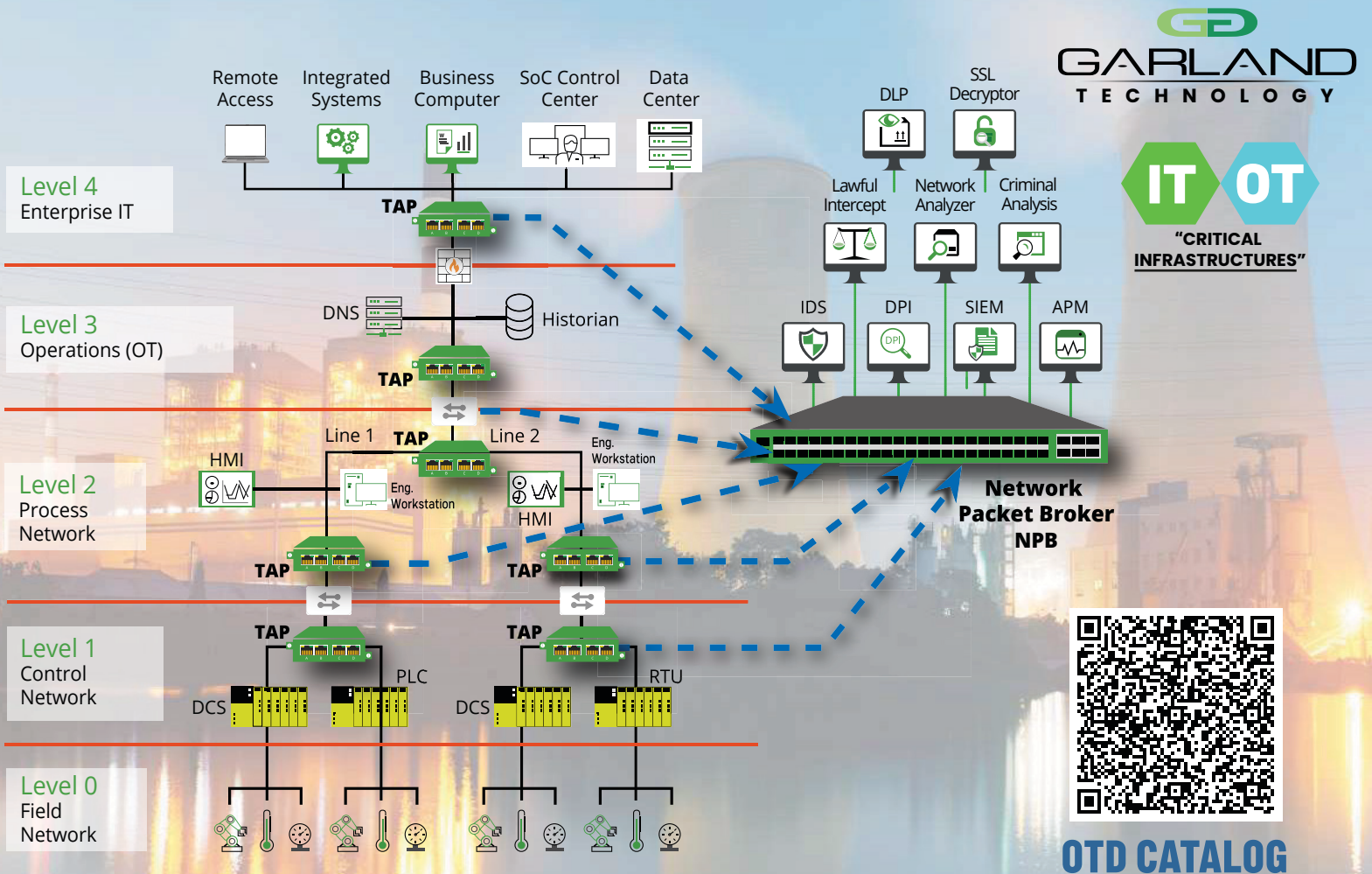
SYSTEM DISABLING

From Attack Get Rid Of

Eliminate Network and Security Blind Spots

“Make the Invisible **VISIBLE**”

IT & OT (ICS) Cyber Security Intelligence Network



OTD CATALOG

JOIN OUR Honeywell Forge | Cyber Security+ NETWORK
For Your ICS / OT Security and Facility Modernization Projects

OTD Bilişim
GLOBAL VAD

www.onlineteknikdestek.com