



**HONEYWELL  
FORGE**  
Cybersecurity<sup>+</sup>

**Honeywell  
Cyber  
Insights**

**Honeywell  
Cyber Watch  
Governance**

**Honeywell  
Cyber Watch**

**Honeywell  
SMX**

**Honeywell  
Secure  
Remote  
Access**

## **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

Moxa

GE SRTP

EtherCat

MMS

Siemens  
Step 7

BACnet



**HONEYWELL  
FORGE**  
Cybersecurity+



2021 WINNER  
**SC**awards

FROST  
&  
SULLIVAN

## 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



INVENTORY  
MANAGEMENT OF ASSET



NETWORK MAP



TRAFFIC ANALYSIS



NEW / MISSING DEVICES



SERVICE / DEVICE FAILURES



UNAUTHORIZED  
OT COMMANDS



MALWARE  
INFECTION



ANOMALOUS  
NETWORK ACTIVITY



ROUGE INTERNET  
CONNECTIONS



INSECURE SERVICES  
DETECTION



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

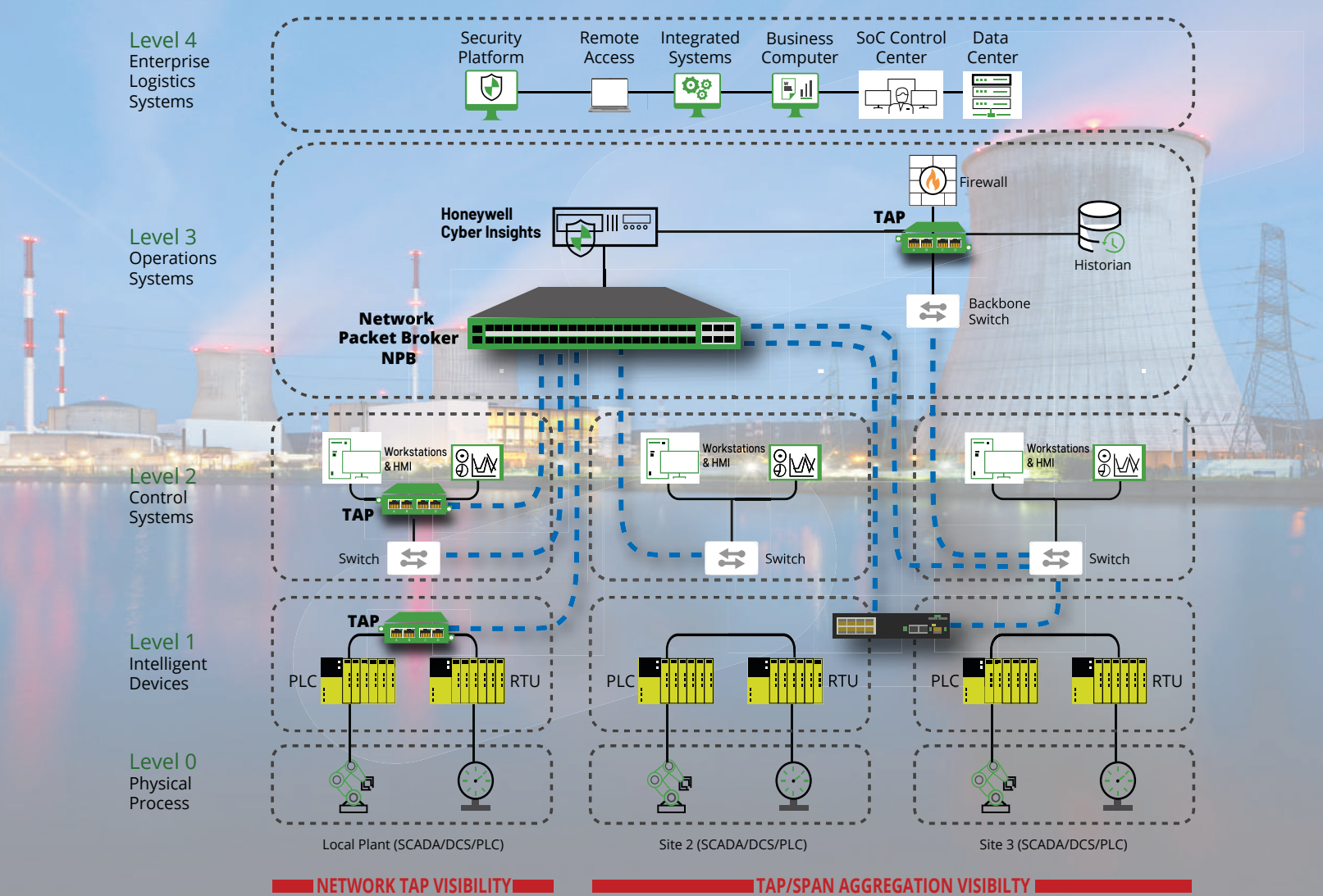
Detect indicators of threat in real-time passively with its non-intrusive approach, and gain early indicators of cyber-death chain and attack.

### IMMEDIATE RESPONSE

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

**OTD BİLİŞİM**  
GLOBAL VAD





## 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

Identify Assets that  
Need Protection

Protect the  
Assets

Attack  
Identify

Respond to an  
Attack

DATA THEFT

SABOTAGE

RANSOMWARE ATTACK

SYSTEM DISABLING

From Attack  
Get Rid Of

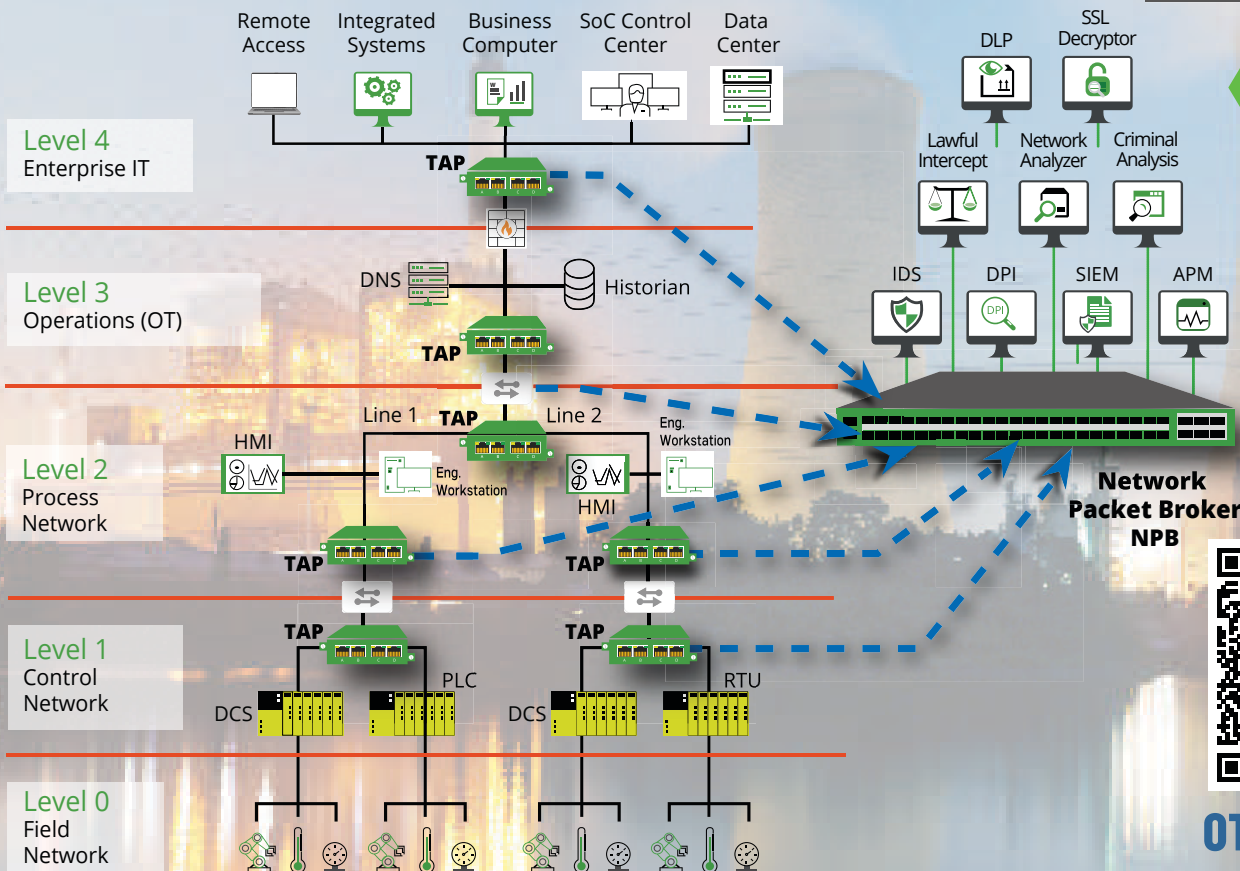
“ Make the Invisible  
**VISIBLE** ”



**HONEYWELL  
FORGE**  
Cybersecurity<sup>+</sup>

**Eliminate Network and  
Security Blind Spots**

**IT & OT (ICS)  
Cyber Security  
Intelligence Network**



**GARLAND  
TECHNOLOGY**



**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](http://www.onlineteknikdestek.com)