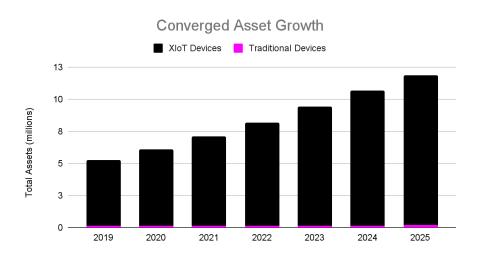


The Growth of the XIoT

The rapid proliferation of cyber-physical systems that cannot easily be secured



Top Challenges

Rapid device expansion increases exposure

Diversity of devices leads to decreased visibility

Increased frequency and severity of attacks

Increased skills gap between IT and OT staff

Sources:

Gartner, Forecast: PCs, Worldwide, 2019-2025, 1Q21 Update Gartner, Forecast: Servers, All Countries, 2019-2025, 1Q21 Update Gartner, Forecast: Internet of Things, Endpoints and Communications, Worldwide, 2019-2029



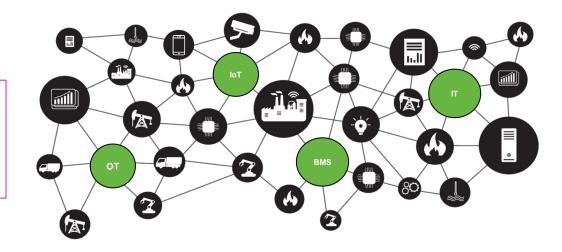


The Modern Industrial Network

The interconnectivity that drives productivity

The Extended Internet of Things (XIoT)

The ever-growing web of connected devices that span and support cyber-physical systems and range from both legacy and greenfield OT assets, to IT and IoT devices, to building management system equipment.





Past, Present and Future

SERVICEWARE

(© CL∧ROTY

Cyber-Physical Systems (CPS) – Risks of Interconnectivity future CPS: XIoT+ Norsk Hydro todays CPS: XIoT Colonial Pipeline Cyber JBS Foods early CPS: "Industriebrache" Attacks vs. OT/HC Industrial Healthcare Industrial Healthcare Industrial Healthcare (IIoT & IoT & ∞) (loMT & loT & ∞) **Enterprise Enterprise** Enterprise (IT & IoT) (IT & IoT & ∞) Internet Internet Internet

The Journey To Achieving Business Outcomes

The CPS Security Journey: As Told by Gartner¹



¹Source: Market Guide for Operational Technology Security, Gartner, 2021





The Journey to Achieving Cyber Resilience

Our approach tailored to your priorities

DISCOVER MITIGATE CONNECT OPTIMIZE

ASSET DISCOVERY

Comprehensive enterprise-wide XIoT asset visibility and communication profiling

VULNERABILITY & RISK MANAGEMENT

Identify vulnerabilities in the operational network and prioritize risk remediation efforts to enable continuous security posture management and compliance

NETWORK PROTECTION

Network segmentation through tailored recommendations and access controls to enable a Zero Trust architecture in your operational environment

THREAT DETECTION

Detect threats and integrate with existing SOC solutions to mitigate cyber attacks before they can impact operations

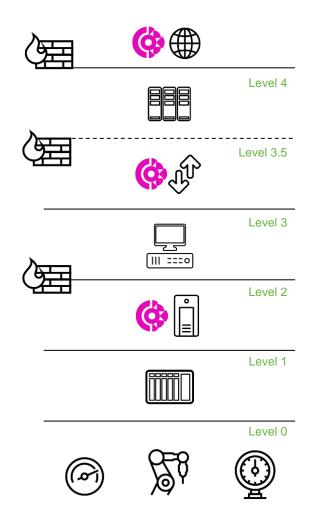
CUSTOMER JOURNEY





Introducing Claroty Continuous Threat Detection (CTD)

XIoT Cyber Resilience Solution for your Industrial Cybersecurity Journey







Risk & Vulnerability Management

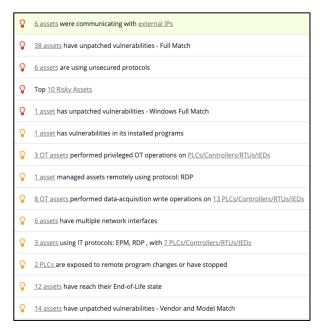
Identify and Understand Your Risk Ecosystem

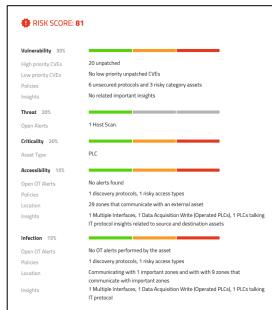
Team82 powered vulnerability research reveals risk across the industrial environment

Full-match vulnerabilities and risk insights provide an accurate assessment of risk

Multi-factor risk score prioritizes remediation of assets most likely to be exploited

Holistic view of network posture with tiered risk scoring across asset, segment, and site







Threat Detection

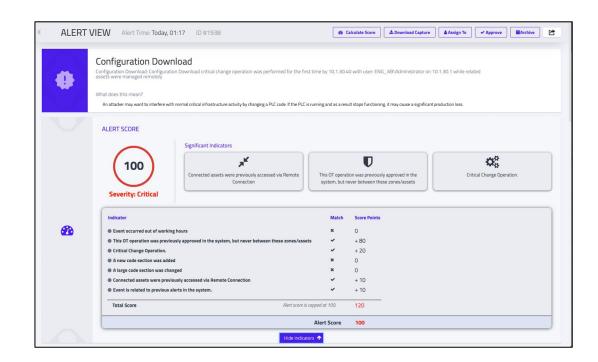
Detect Both Known and Zero Day Threats

Swiftly detect known threats before they can impact operations

Detect unknown threats resulting from potentially malicious network policy violations

Ensure process integrity by alerting on operational behaviors like config changes

Connect existing SOC capabilities to the industrial environment







Claroty CTD

The comprehensive industrial cybersecurity solution for your cyber resilience journey

Vulnerability & Network Change **Threat Detection Asset Management Remote Access Risk Management Protection** Management **Asset Visibility** Flexible Deployment Role-specific UX **Integrated Ecosystem** Ĥ ౧ౖ≡ Autonomous Things Sensors SCADA DCS Physical Intrusion Smart Grid Cloud Services Supply Chain Card Access Flevator (((*))) • ٨ Lighting & Energy Embedded Devices **IIoT Gateway** НМІ PLC CNC Video BMS/BAS **HVAC** CAV **Operational Internet of Things Smart Buildings/Grids** Industrial Internet of **Industry 4.0** Technology (OT) (BMS) Things (IIoT) (loT)





Thank You





