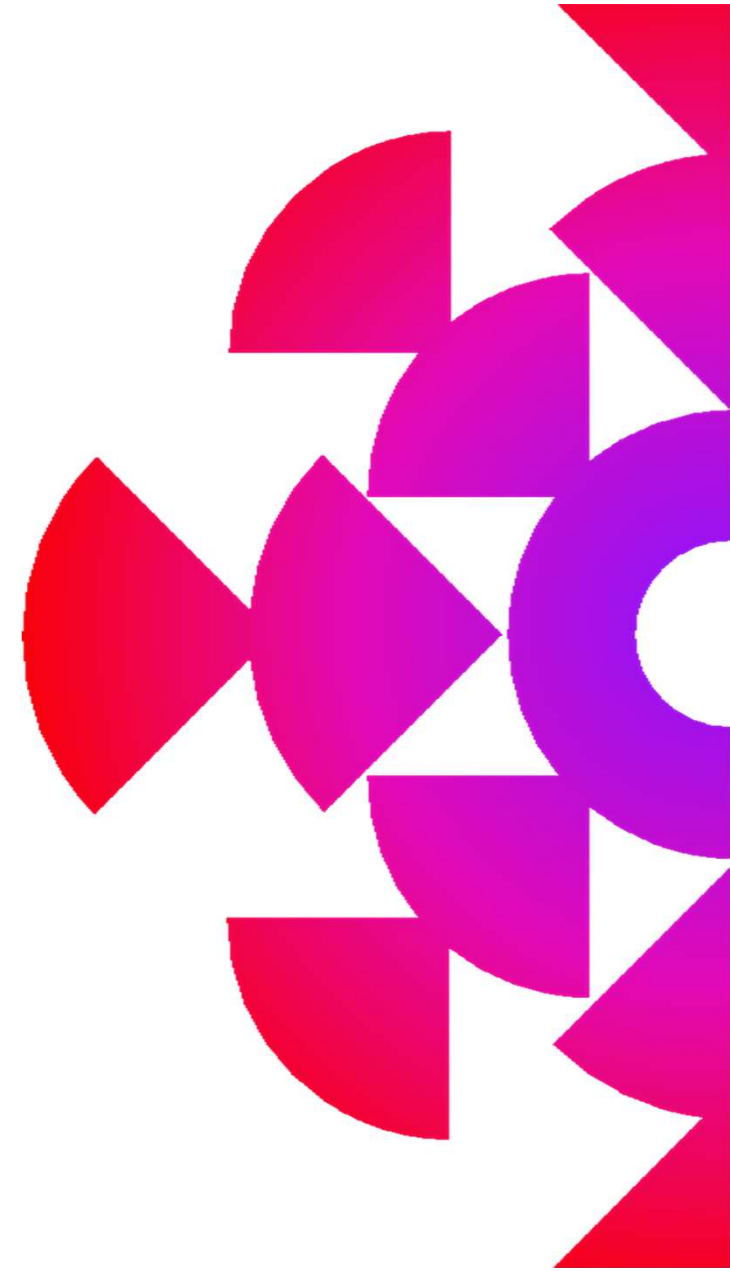


CLAROTY

## Ihre Reise zur industriellen Cybersicherheit

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# Glossar

## **Resilience**

Widerstandsfähigkeit

## **Cloud Security Posture management**

Cloud Security Posture Management beschreibt Verfahren, um alle in der Cloud ablaufenden Prozesse abzusichern.

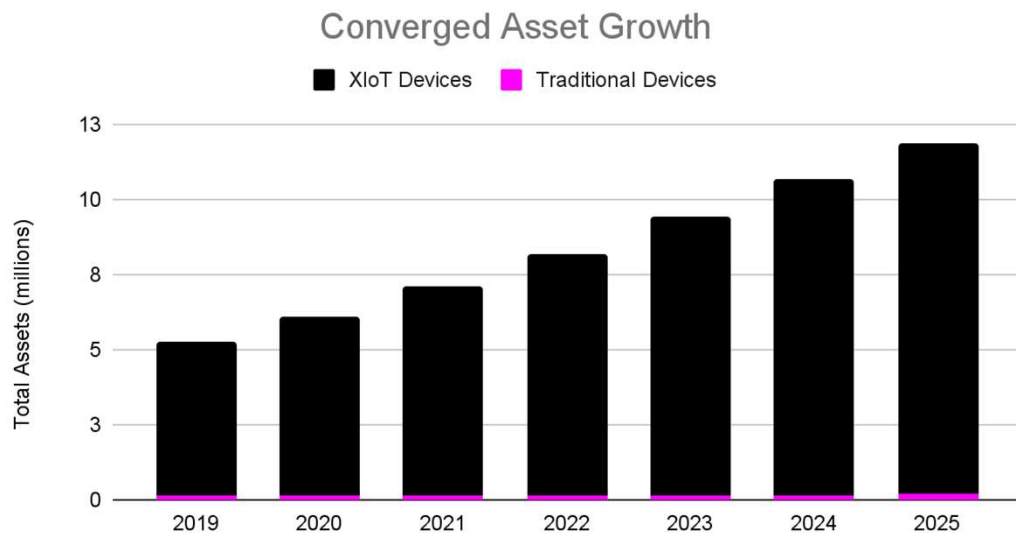
## **CPS**

Cyber-Physical Systems (CPS) sind intelligente vernetzte Systeme mit eingebetteten Sensoren, Prozessoren und Aktoren, die für die Interaktion mit der physischen Welt konzipiert sind und IT, OT und Produktsicherheit umfassen.



# The Growth of the XIoT

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



**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

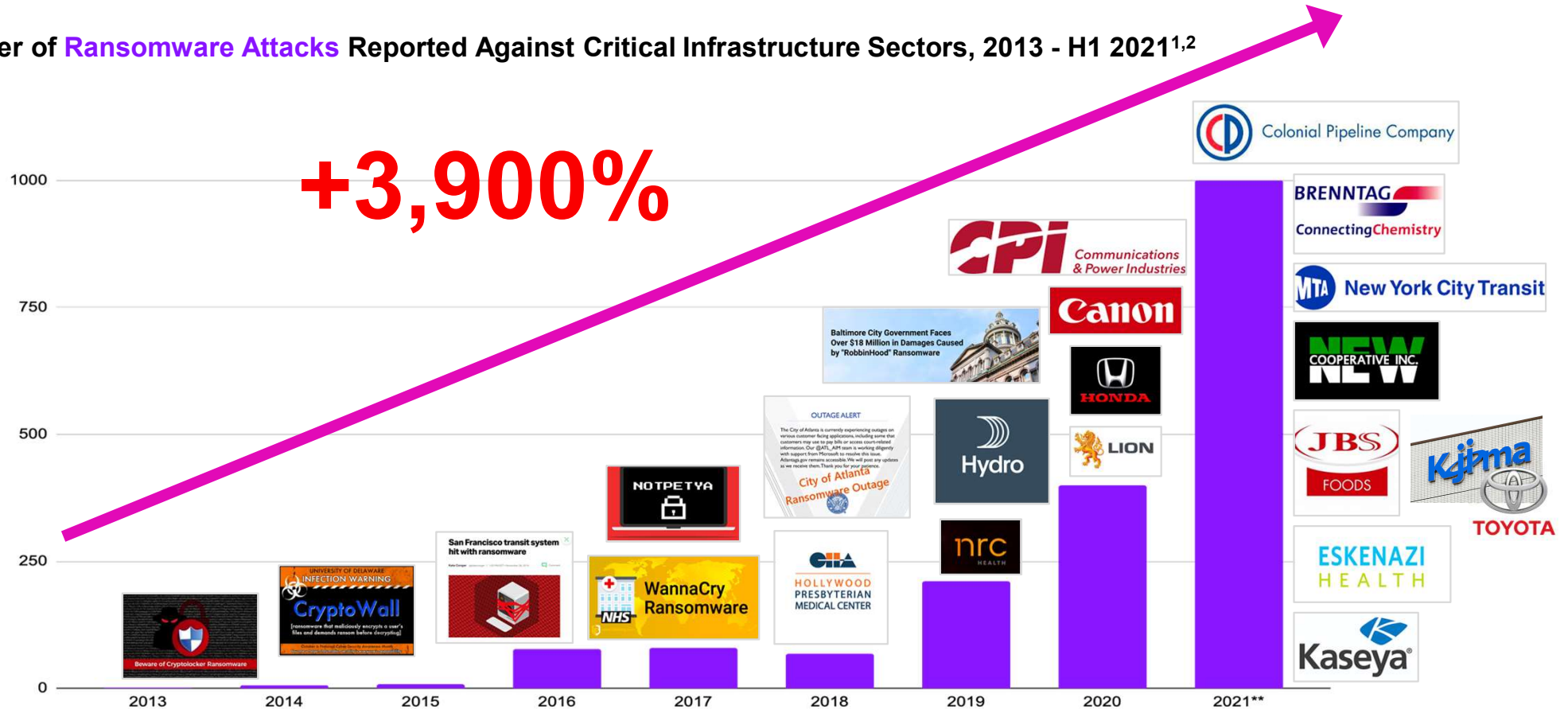
## Top Challenges

- 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**

# Digital Transformation Creates Digital Risk

Cyber attacks are increasing in frequency and impact on Cyber-Physical Systems (OT-IOT-IIOT)

Number of Ransomware Attacks Reported Against Critical Infrastructure Sectors, 2013 - H1 2021<sup>1,2</sup>

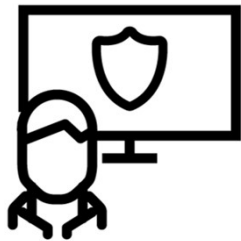


<sup>1</sup> Predicts 2022: Cyber-Physical Systems Security — Critical Infrastructure Focus, Gartner, 2021

<sup>2</sup> Ransomware Volumes Hit Record Highs as 2021 Wears On, Threatpost, 2021

# Desired Business Outcomes

Achieving resilience in the age of connectivity



## Cyber Resilience

- Enable continuous security posture management and compliance
- Establish a Zero Trust security architecture to minimize cyber risk
- Detect and mitigate threats before they can impact operations

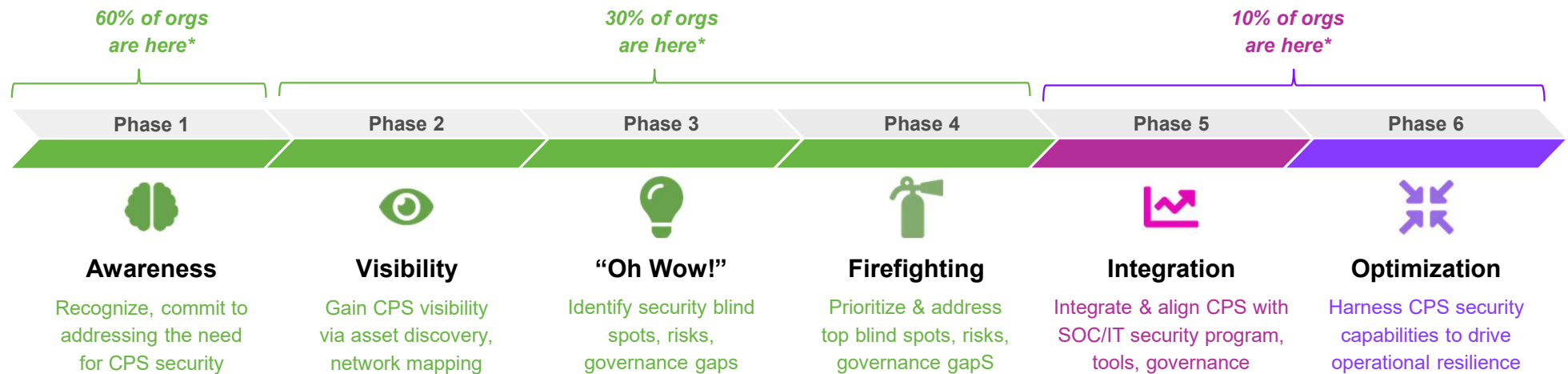


## Operational Resilience

- Optimize asset management with a real-time inventory of XIoT assets
- Reduce outages due to known operational risk
- Enforce change management processes to ensure safety and process integrity

# The Journey To Achieving Business Outcomes

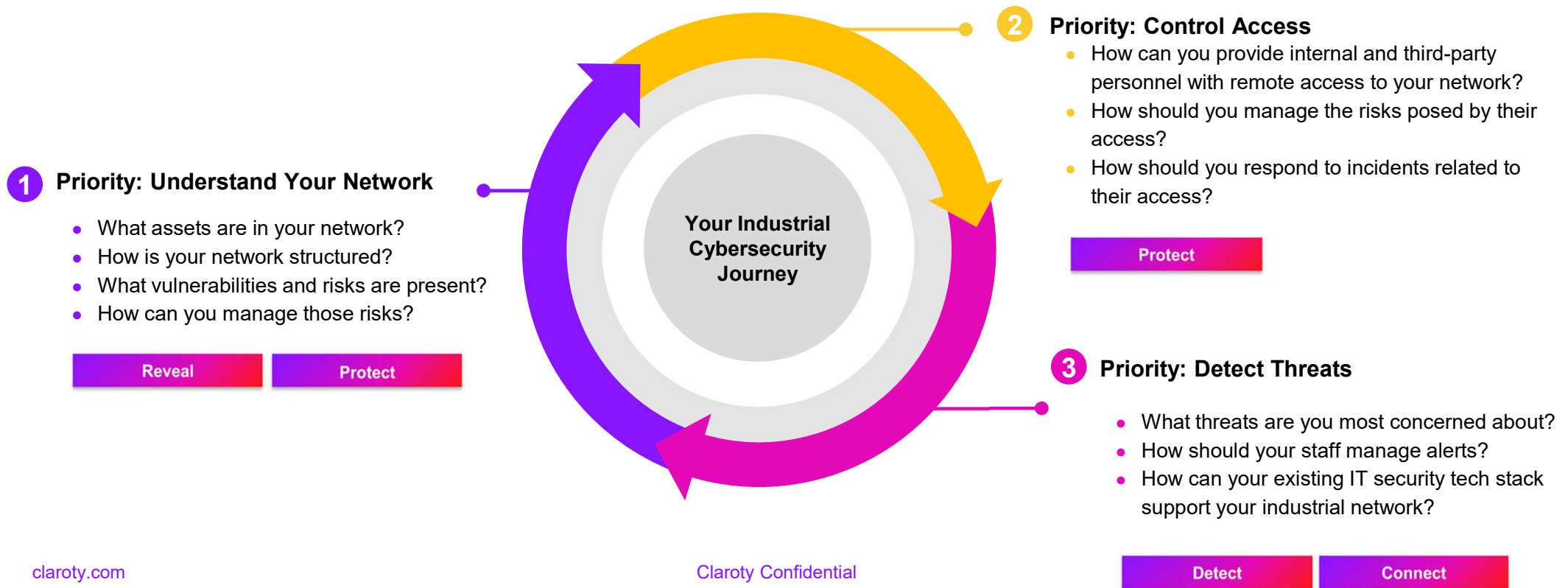
The CPS Security Journey: As Told by Gartner<sup>1</sup>



<sup>1</sup>Source: Market Guide for Operational Technology Security, Gartner, 2021

# Meeting Customers on their Industrial Cybersecurity Journey

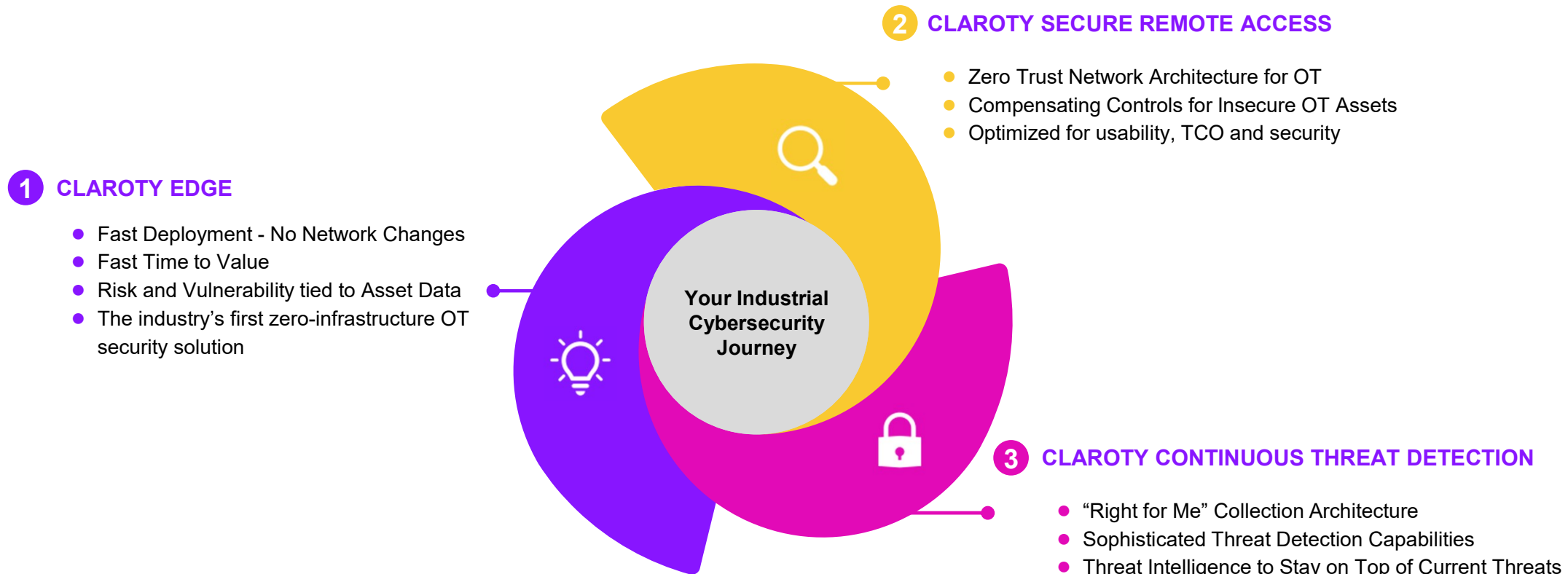
## Selecting the Right Onramp Based on Enterprise Maturity and Priorities





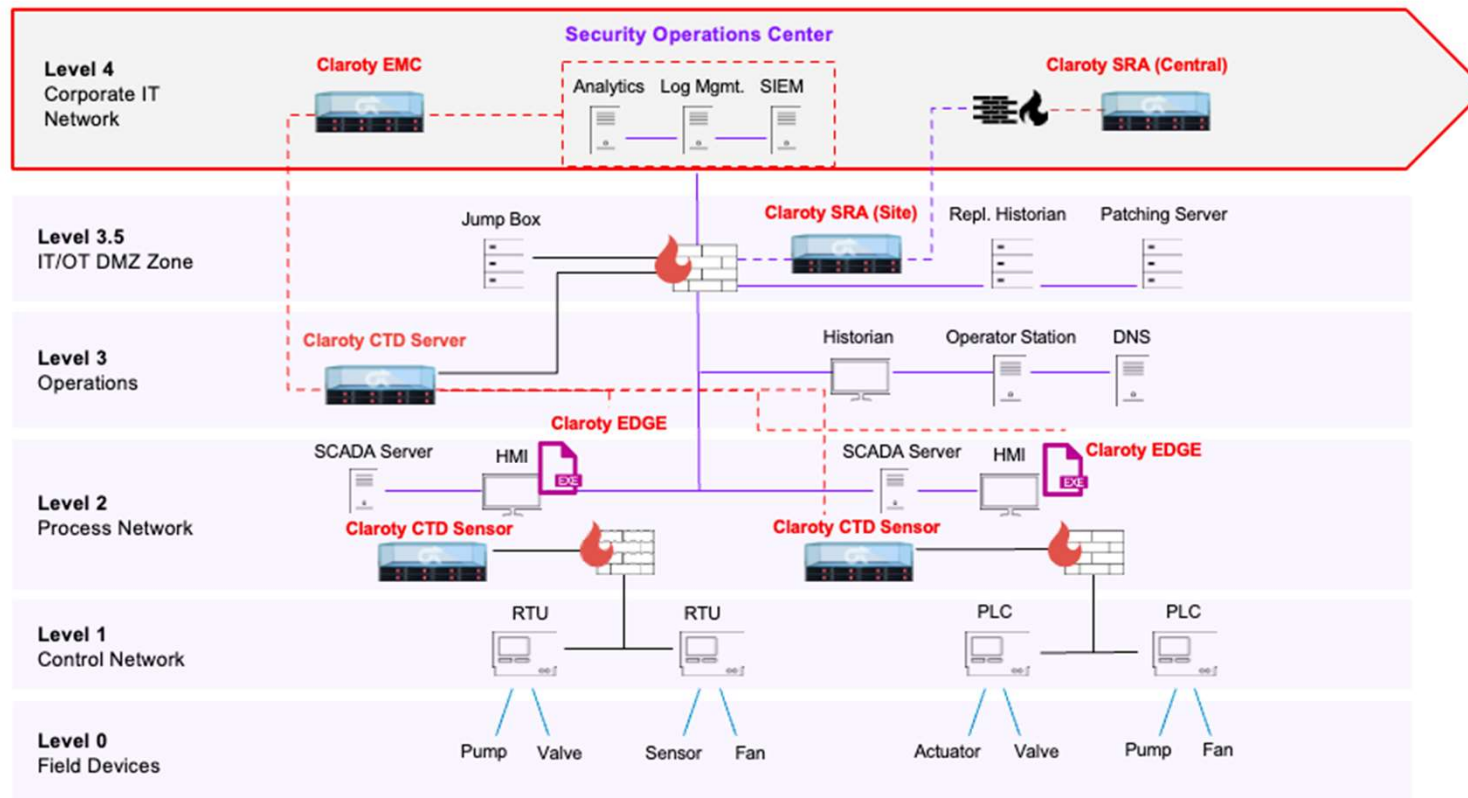
# A Portfolio of Offerings for All OT Security Needs

Claroty's Platform to Enable Every Company's Cybersecurity Journey



# THE CLAROTY PLATFORM:

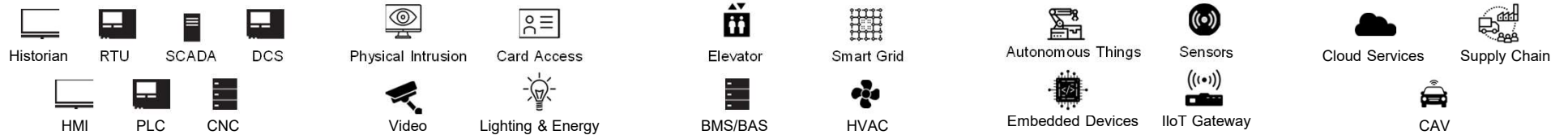
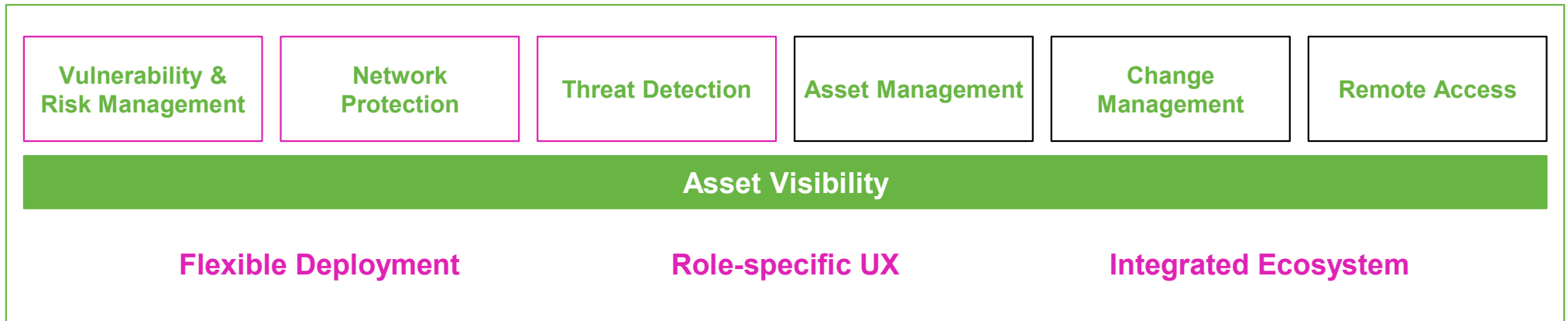
Extends Your Existing IT Security Controls to Your OT Environment



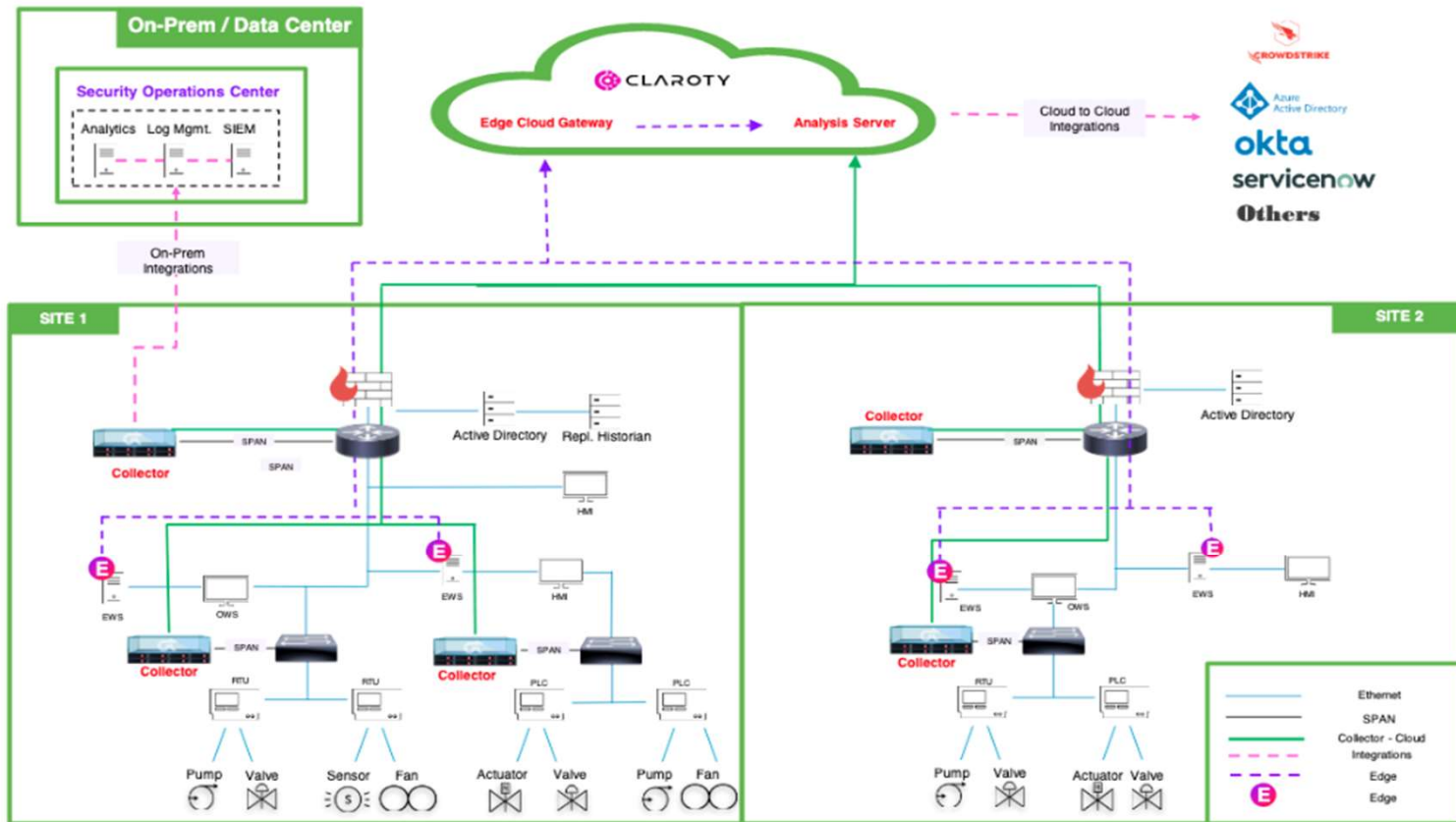
- Asset Inventory
- Threat Detection
- Vulnerability Management
- Network Segmentation
- Secure Remote Access
- Risk Assessment
- Remote Incident Management

# Claroty xDome

A modular portfolio for your cyber resilience journey

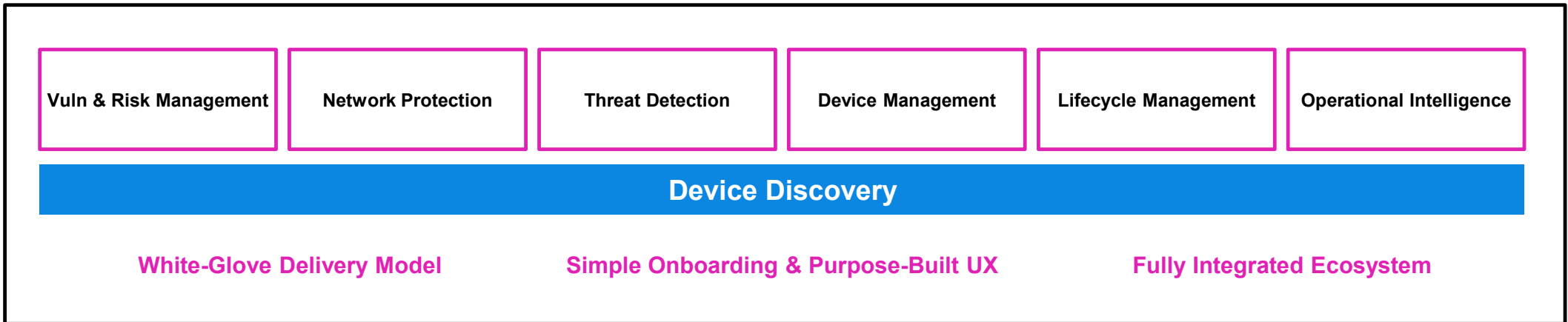


# Example Architecture Diagram



# The Medigate by Claroty Platform

This comprehensive, scalable solution is purpose-built for your entire healthcare cybersecurity journey



Patient Monitoring



Imaging Equipment



Infrastructure



Web Servers



Elevator



Smart Grid



Physical Intrusion



Smart Devices



Lab Equipment



Care Administration



Printers



Workstations



BMS/BAS



HVAC



Signage



Mobile Devices

Internet of Medical Things (IoMT)

Information Technology (IT)

Smart Buildings/Grids (BMS)

Internet of Things (IoT)

# Trusted Advisor to the World's Largest Companies

## Critical Infrastructure



PETRONAS

## Manufacturing



## Life Sciences



## Food & Beverage



## Automotive



RENAULT



## Natural Resources



GOLD FIELDS



Kunden Schweiz/Österreich: Nestle, Axpo, Schweizer Post, Schindler, Clariant, EWL, Emmi, Lonza, Arxada, Takeda, Octapharma, Group-E, TetraPak (diverse Spitäler) / Magna, RHI, TAG, Palfinger, Egger, OMV, Heinzlgruppe, Asfinag, RAG, Pankl Racing...

# Built On A Strong Ecosystem

Claroty has Emerged as The Leading Industrial Cybersecurity Company

HQ: New York City

Founded: 2015

Funding: \$625M total (Series E)

Employees: 650+

## INVESTORS

Rockwell  
Automation



Bessemer  
Venture  
Partners

Schneider  
Electric



TEMASEK

SIEMENS

IQT  
IN-Q-TEL

TEAM8™

## POWERFUL PARTNERSHIPS ECOSYSTEM

### ICS/Automation

Rockwell  
Automation

SIEMENS

Schneider  
Electric

YOKOGAWA  
Co-innovating tomorrow

### Services

NTT

Deloitte.

KPMG

pwc

Booz | Allen | Hamilton

### Strategic Integration

CROWDSTRIKE

FORTINET

splunk>

servicenow

# THANK YOU

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