



# Secure IoT/OT Services

## Securing your critical IoT/OT infrastructure with our converged OT/IT/IIoT solutions.

Today, ‘connectedness’ is the culprit for a whole range of new security issues. In particular, the explosive growth of the Internet of Things (IoT) has dramatically increased security vulnerabilities—especially in industries with critical OT (operational technology) processes and networks. Increased complexities of OT and IT requires convergence of security including systems and devices—so that IoT and Industrial IoT (IIoT) deployments can be secured cost-effectively across the enterprise.

### The three categories of services

Our Secure IoT/OT Services converge risk management across the enterprise. Unlike service providers whose expertise is siloed as their security solutions, Capgemini can help you protect all levels of OT/IT/IoT/IIoT deployments. Typically, our services fit within three broad categories:



#### Define

We assess your current OT/IIoT/IoT security and compliance status so you can clearly understand your risks and prioritize remedial actions.



#### Protect

Our experts assist you with security solutions that will address your highest-priority security questions and issues and protect your critical infrastructure.



#### Defend

Capgemini monitors your OT/IIoT/IoT environment so you can continuously identify and respond to threats, addressing your key issues.

### We offer flexible service levels to meet your specific needs

We offer flexible Service levels (Bronze, Silver, Gold) that include customized services, analytics-based threat intelligence and advanced Cyber Defense Center (CDC) automation

#### Bronze:

- Includes STANDARD, yet critical elements of the CDC: Monitor, Detect, Prevent, Respond & Report
- REDUCES overall operational overhead & infrastructure costs to maintain and sustain CDC services

#### Silver:

- Services providing MODERATE customization and extended CDC solutions
- INTRODUCES Threat Intelligence backed by ANALYTICS

#### Gold:

- COMPREHENSIVE services that extend advanced CDC services to automate CDC activities
- Counter advanced threats with THREAT INTELLIGENCE

## The Capgemini difference

- 3000+ skilled security professionals with industry-standard certifications including: CISSP, CISM, CISA, CCSP4, ITIL, CEH, CCIE and Others
- OT/IT/IoT/ IIoT experience and expertise
- Deep, sector-specific cybersecurity experience
- Business-first approach
- Strong partnerships with CyberX, Forescout, Fortinet, IBM, LogRhythm, Microsoft, Nozomi, Otorio, Zentara, and many more
- Global Cyber Defense network and research labs with near-shore delivery capabilities worldwide

## Success Stories

### Oil & Gas Company Raises Cybersecurity Maturity and Operational Effectiveness

Capgemini performed an exhaustive assessment of security controls at approximately 50 operational facilities worldwide, followed by strategic guidance and advice for improving both cybersecurity awareness and effective defences. Capgemini also tested and validated OT and IT-based activities, executing penetration testing against the company's entire global network.

**Result:** The company raised its operational level and developed more mature and effective cybersecurity delivery across the enterprise.

### Large Electric Utility Protects Power Grid, Employees, and Customers

Capgemini assessed the company's current operational maturity and provided a roadmap to more robust and effective intelligence operations. Capgemini also assisted with knowledge transfer in the form of workshops and training on threat monitoring and metrics/reporting.

**Result:** The company developed a more mature and effective cybersecurity organization and brought together the people, processes, and technologies needed to run their own security intelligence center.

### Manufacturing Company Cuts Risks through Operational Transformation

The company was facing increasing demand, which required continuous plant and process availability. Capgemini helped establish network segmentation and baseline controls for 50+ global manufacturing plants. The company was able to execute live cut-over with zero impact and Capgemini subsequently provided managed services to address specific security requirements.

**Result:** The company met the increased demand without sacrificing security, and thereby reduced the risks of revenue and market share reductions.

## Get in touch

Contact our experts and learn more by accessing [Capgemini Cybersecurity webpage](#).

## Resources

[Capgemini Secure IoT/OT webpage](#)

[Capgemini Secure IoT/OT Brochure](#)

## Key Contact

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People matter, results count.

