TRUESEC

Detect and Disarm
for Industrial IoT/OT

The Need For Detection Capability Within Industrial IoT/OT

Predict Prevent **Detect** Respond Recover

The adoption of Internet of Things (IoT) continues to lead the way for industry digitalization and transformation.
Industry 4.0 has accelerated the use of connected and automated processes across every vertical. With this, real-time decisions can be made based on data-driven intelligence by leveraging the power of the cloud.
The use of IoT across industries enables significant optimization of operational efficiency, but it also means critical infrastructure has greater threat exposure. It is essential to secure the foundation of these solutions. These solutions are the backbone of any connected business; they're vital to enabling completely data-driven decisions, both in your day-to-day operations and in relation to your strategic direction.

Critical IoT typically refers to IoT solutions that require high reliability, high throughput, or ultra-low latency. This is usually achieved with 5G, Wi-Fi 6, or fixed networks for communications. Industrial Automation (OT incl. ICS) and autonomous vehicles are examples of use-cases found within Critical IoT.
Detect and Disarm for Industrial IoT/OT is a managed service that provides visibility into any OT, ICS, or SCADA environment. Our service enables agentless asset discovery, threat detection, and threat intelligence to provide 360-degree real-time insight into all activity in your IoT environment. We create the possibility to detect and stop cyber incidents before they become breaches or affect the business.
In past years we've seen an exponential increase in reported IoT vulnerabilities. A total of 98% of IoT traffic partly or wholly lacks encryption. Additional IoT/OT solutions are being integrated with the rest of the IT environment, leading to more internet exposure by critical infrastructure.

About Us

As a global cybersecurity company, we're proud to be at the forefront of protecting organizations and our society against cyber threats. Our purpose has been clear since day one: Creating safety and sustainability in a digital world by preventing cyber breach and minimizing impact. We never cease to challenge and reinvent ourselves to help defend your most valuable data assets every day.

TRUESEC

A Safe Digital Future

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The Truesec Promise

We always strive for the best results for our customers.
That is a Truesec promise.

Who This Is For

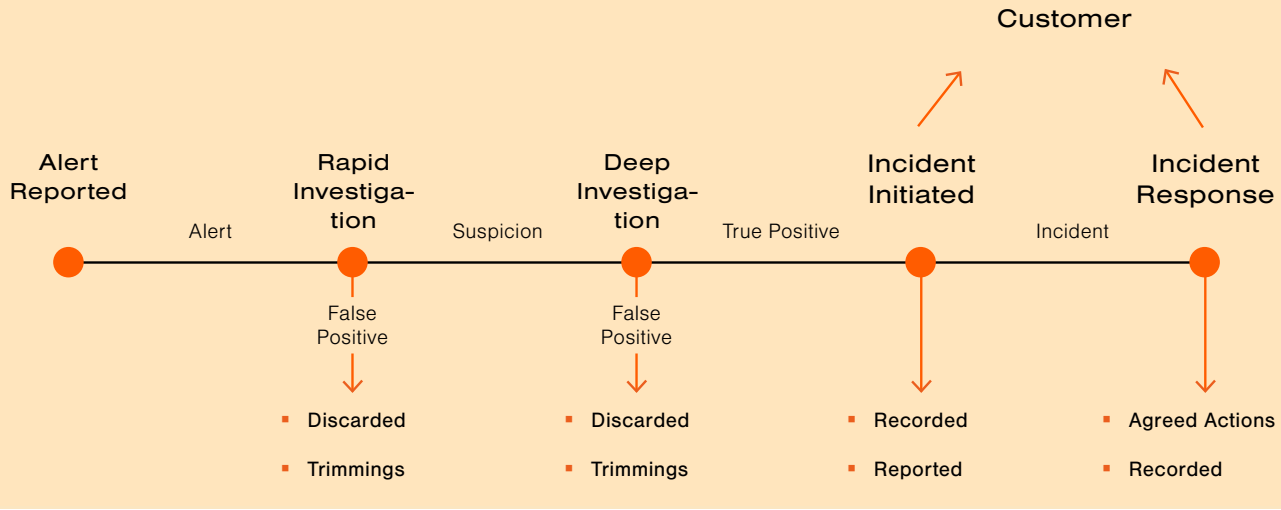
IoT is in every industry – but the solutions differ somewhat across industries. To provide tailor-made services fit for purpose, we categorize IoT into two branches, Massive IoT and Critical IoT.

Massive IoT typically comprises low-cost, low-energy, and data-consuming devices deployed in large-scale numbers leveraging NB-IoT/CAT-M & LoRa – typically for Smart Metering, Climate Monitoring, and similar Remote Monitoring use-cases.

Critical IoT enables applications that require high reliability, high throughput, and ultra-low latency. The typical use-cases are seen within industrial automation with connected ICS/SCADA systems (OT). Networks with high availability are used, e.g., 5G, Wi-Fi 6, and fixed network.

Massive IoT	Critical IoT
e.g. Smart Metering, Climate Monitoring	e.g. Industrial Automation, Autonomous Vehicles
Low-Cost	High-Reliability
Low-Energy	High-Throughput
Massive Scale	Ultra-Low Latency
NB-Iot/CAT-M/LoRa	5G/Wi-Fi 6/Fiber

Our Detect and Disarm for Critical IoT service integrates natively into our Security Operations Center, providing visibility across IT, IoT, and OT environments, through one unified experience.



How We Do It

We customize a combination of capabilities and tooling for each client to stop and prevent cyber attacks in the most efficient way for each customer, based on their specific requirements such as threat exposure, budget, and risk appetite.
We are capability centric and tool agnostic. All capabilities may be combined in a custom fashion, as well as scaled up and down as you go. The capabilities we offer are designed to counteract every stage of a cyber-attack event chain and control its entirety; this includes active 24/7 attack monitoring and remediation, proactive threat hunting, preventive threat intelligence, and counteractive incident response and recovery.
After the structured onboarding of the service in your environment, you'll receive the benefits of Truesec's combined strengths, including parts of the Secure Operations Team, Incident Response Team, and the Threat Intelligence Unit.

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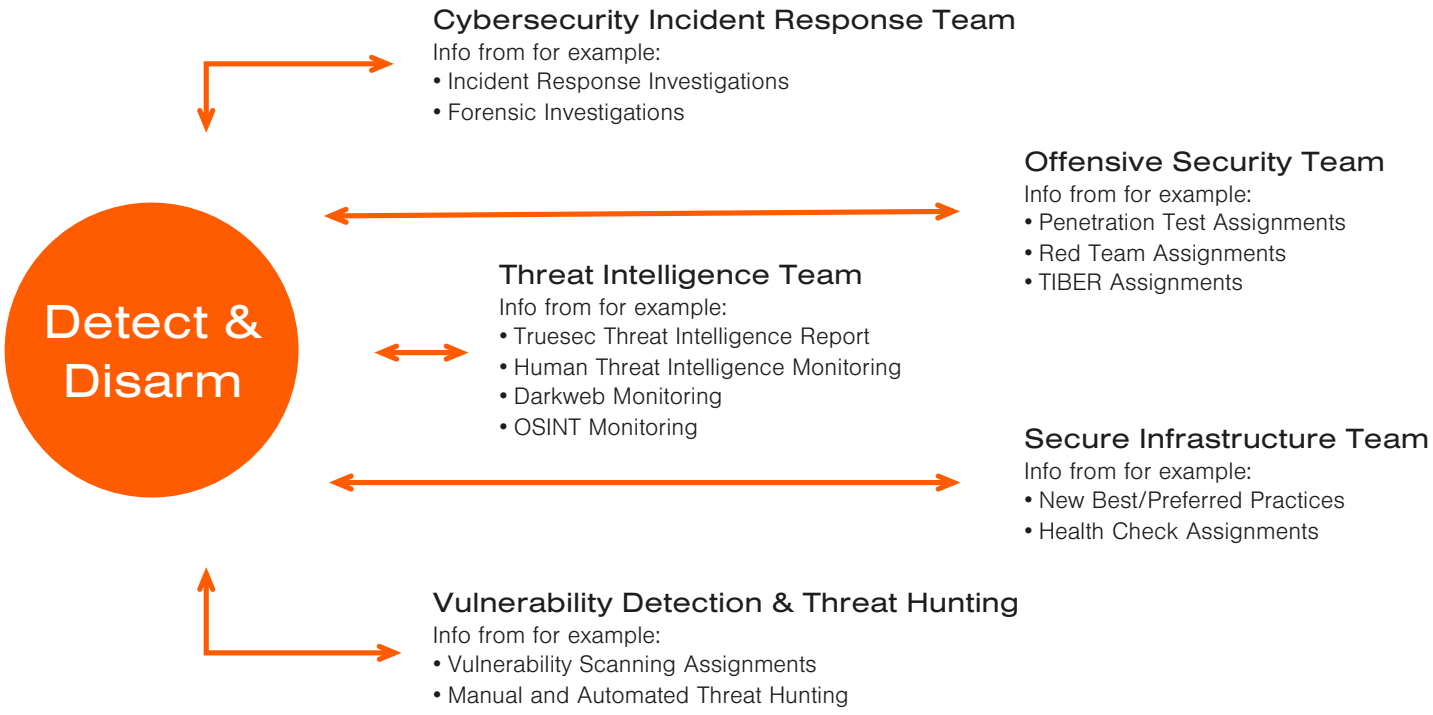
The Partnership

We see our work with our customers as a partnership.
We work together to get the best results and prevent incidents.

How We Keep Our Edge

Truesec conducts most of the intrusion investigations in Sweden and has unique insight into relevant threat actors and their methods. That information feeds the rulesets in the Detect and Disarm managed service.
Truesec's dedicated department for active threat intelligence is led by Sweden's most experienced specialists. We offer both threat intelligence analyses and assessments.
Truesec has specialists who can work closely with you for your future needs within cybersecurity, infrastructure, and development.



Get Started With Detect & Disarm for Industrial IoT/OT

Begin by talking to your Truesec customer contact or any of our experts.
We'll help you determine the actions and tools that would benefit you most, implement them in your environment, and then deliver Detect and Disarm as a managed service. The capability to detect breaches in your Critical IoT environment is just around the corner.
For more information regarding our foundational Detect and Disarm managed service, please see the Service Overview for the Detect and Disarm service.

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