WIDE AREA PROTECTION

T.react CIP CORPORATE

TERMA

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Automated Wide Area Protection

Today, most critical infrastructure is protected by fences and walls, which are easily breached.

Typically, traditional electronic perimeter protection solutions only monitor outer boundary structures and lines, thus ignoring threats from the inside or a hostile build-up further away that can have catastrophic consequences. In addition, these technologies quickly become obsolete investments once a subject has breached the line.

With T.react CIP Corporate, you get full coverage of a large area. Possible both outside and inside your perimeter. This is possible with a system that is engineered to analyze and fuse overlapping data from multiple intelligent detection sensors and cameras. T.react CIP provides a single coherent picture of activity in your entire area.

T.react CIP Corporate is the most advanced intelligent Wide Area Protection solution to date. A system which provides maximum levels of security, situational awareness, and control of your external environment. A solution designed to greatly improve your chances of preventing a disaster from happening.

T.react CIP has an integrated video management system, which gives you the ability to utilize all advanced standard video management features. You can utilize the T.react CIP Corporate as a full security system with the possibility of integrating other systems (e.g. access control) or as a Wide Area Protection system providing input to a PSIM system.

Operational Capabilities

Automatic Threat Detection

The T.react CIP Corporate system ensures that all relevant events are automatically detected, analyzed, prioritized, and presented according to severity – allowing the operator to focus on things that matter whilst the system sorts the action from distraction. The system is designed to provide the means of identifying and tracking a threat, not just detecting and classifying it.

Early Warning

In most crisis situations, events escalate quickly and unpredictably. Every second counts, as you try to understand and regain control over the situation. Time and control are the two key factors in preventing a disaster from happening. T.react CIP Corporate greatly enhances this capability, by presenting only relevant and accurate early warning information to your operator. This logical and automatic presented information saves time and allows for immediate action.

Efficient Decision Making

T.react CIP Corporate focus on operator simplicity. We believe that your operators and response staff are the ones to mitigate incidents from happening. The operator's task is to coordinate a response. This can only be done efficiently if information is produced automatically whilst he directs his resources to the correct interception point. Simplicity is a key factor together with fast and accurate information that is prioritized and presented to allow instant decisions before moving on to the second-most critical incident. Operators should not sit and "work the system". They should make decisions based on real time information presented to them. When a crisis situation occurs, the last thing needed is an operator fiddling with mouse, keyboard and joystick whilst trying to switch between and control cameras to follow an intruder.

Product Characteristics

Proven and Reliable
Terma has more than 30 years of experience in developing Command & Control systems for use in extreme conditions and hostile environments. Developing Command & Control systems require proficiency in integrating other sensors, and the capability to scale as requirements change. Our Command & Control knowhow has been vital to create the world's most advanced Intelligent Wide Area Protection Solution, T.react CIP.

Scalability
T.react CIP Corporate is scalable from one to multiple operating consoles, from smaller areas to larger areas with a scattered layout. To accommodate for future needs, sensors and cameras can be added as needed. T.react CIP is sensor neutral, so integrating cameras from one manufacturer, thermal sensors from another, and radars from a third is no problem. This enables you to get the best possible combination to support your security needs.

The T.react CIP Corporate software comes with advanced track correlation and data fusion making sure you get the optimal performance out of your sensors. One physical object is only one track regardless of how many sensors are detecting the object. And thus, only result in a single event.

Service & Support
At Terma, we know the importance of protecting your assets 24/7. That is why we offer global Support & Service Agreements for up to 15 years, supporting long time sustainability and obsolescence management.

Doing Business with Terma

A World Leader in Detection Technologies
Terma has been a world leader within radar detection technologies for more than 60 years. Our +3,000 Terma radar systems are protecting borders, harbors, airports, coast lines and wind farms worldwide. More than 85% of all major airports around the world and 65% of all coastal shores rely on Terma's sensor technology, for unprecedented land, sea, and air target detection.

Key Benefits

Operational Picture
- Complete coverage of site and surroundings
- Immediate detection
- Sort action from distraction
- All weather capabilities

User Experience
- Designed around simplicity. Easy to learn and easy to use
- Handling of multiple simultaneous events
- Highly automated
- Guided intervention

Security Framework
- Evidence collection.
- Data recording and replay
- Automatic Report generation
- Full support of security officer through flexible rule set-up

Operating in the aerospace, defense, and security sector, Terma supports customers and partners all over the world. With more than 1,600 committed employees globally, we develop and manufacture mission-critical products and solutions that meet rigorous customer requirements.

At Terma, we believe in the premise that creating customer value is not just about strong engineering and manufacturing skills. It is also about being able to apply these skills in the context of our customers' specific needs. Only through close collaboration and dialog can we deliver a level of partnership and integration unmatched in the industry.

Our business activities, products, and systems include: command and control systems; radar systems; self-protection systems for ships and aircraft; space technology; and advanced aerostructures for the aircraft industry.

Terma has decades of hands-on know-how in supporting and maintaining mission-critical systems in some of the world's most hostile areas. Terma Support & Services offers through-life support of all our products to maximize operational availability, enhance platform lifetime, and ensure the best possible cost of ownership.

Headquartered in Aarhus, Denmark, Terma has subsidiaries and operations across Europe, in the Middle East, in Asia Pacific as well as a wholly-owned U.S. subsidiary, Terma Inc., with offices in Washington D.C., Georgia and Texas.

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