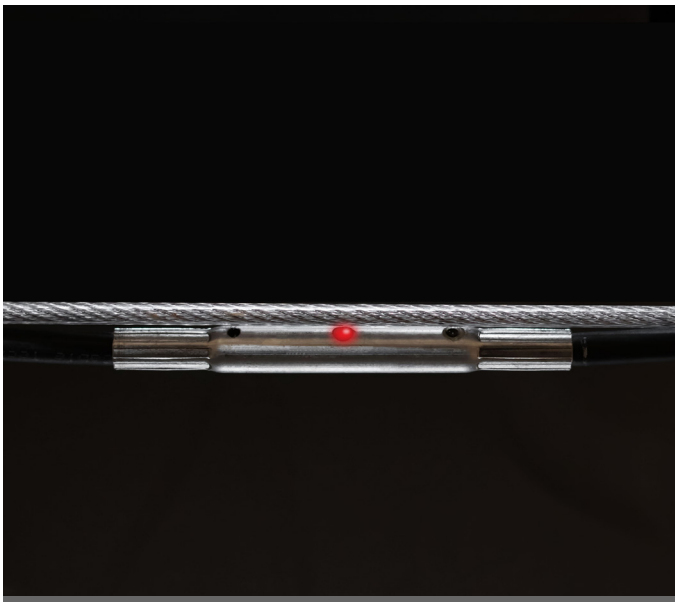
TMS

Early Detection. Precise Localization. Maximum Protection.

Our Temperature Monitoring System (TMS) provides early detection and precise localization of temperature anomalies before they escalate into critical events.



Temperature monitoring system (TMS)

PREVENT FIRES BEFORE THEY START

A digital linear sensor network with "Computer-in-Cable" technology continuously monitors container stacks, detecting temperature anomalies at ambient levels before they escalate. This gives operators valuable time to act and prevent incidents.

PINPOINT ACCURACY

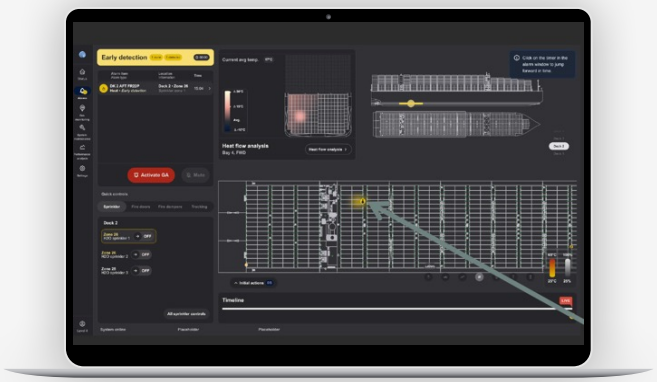
Each sensor segment maps directly to a container, providing real-time localization of temperature events. This clear visibility enables precise response and minimizes disruption.

BUILT FOR THE HARSHEST CONDITIONS

Developed for marine and industrial environments, the system uses durable, marine-grade components built to withstand salt, heat, motion, and vibration. It identifies even small thermal anomalies long before a fire can start.

SEAMLESS INTEGRATION

Installed in modular, container-mapped segments, it is easy to set up and maintain: only the affected segment ever needs replacing. With global 24/7 support, it integrates smoothly into existing safety management systems.



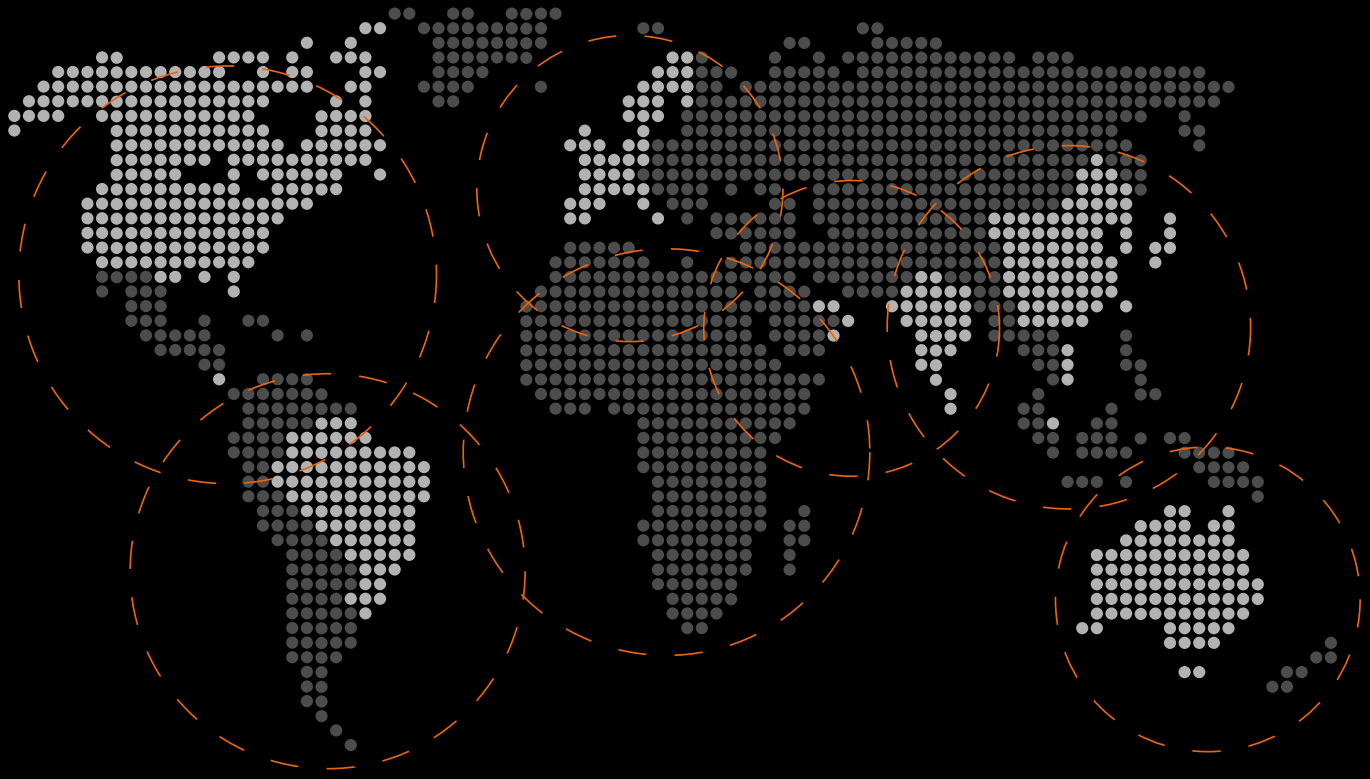
Every heat signature is tied to a specific container, using onboard mapping for fast, accurate targeting.

No guesswork, just immediate clarity.

Consilium

Global support with local expertise

Consilium offers fast and accessible support no matter where you are in the world. Nothing beats local expertise in your language. With a global service network and a strong local presence, we ensure accessibility wherever you operate.



As much as we are proud of our success, our commitment is to ensure safety. We have pledged to protect the lives of mothers and fathers, sisters and brothers, colleagues and friends. Our work never ends. That is why we keep innovating.

Connect with your local partner

Consilium