Solution Brief

Threat Intelligence

Delivering actionable threat insights to protect critical environments from emerging risks.

Translating threats into actions

Collecting threat intelligence is key for most organizations, but the real challenge lies in filtering out the noise and responding quickly to the most relevant threats. Omny helps industrial organizations transform scattered threat feeds into focused, contextual insights tailored to their industry. With AI-powered prioritization and a shared threat workspace, teams can visualize, understand, and respond to what matters most – faster.

The challenge

Industrial security teams are drowning in data but starving for clarity. Most threat feeds flood inboxes with irrelevant alerts and static reports. Context is missing, and what's important is often buried. For industrial organizations, this delay in clarity can translate to real risk, especially in a landscape where OT, IT, and physical systems are increasingly interconnected.
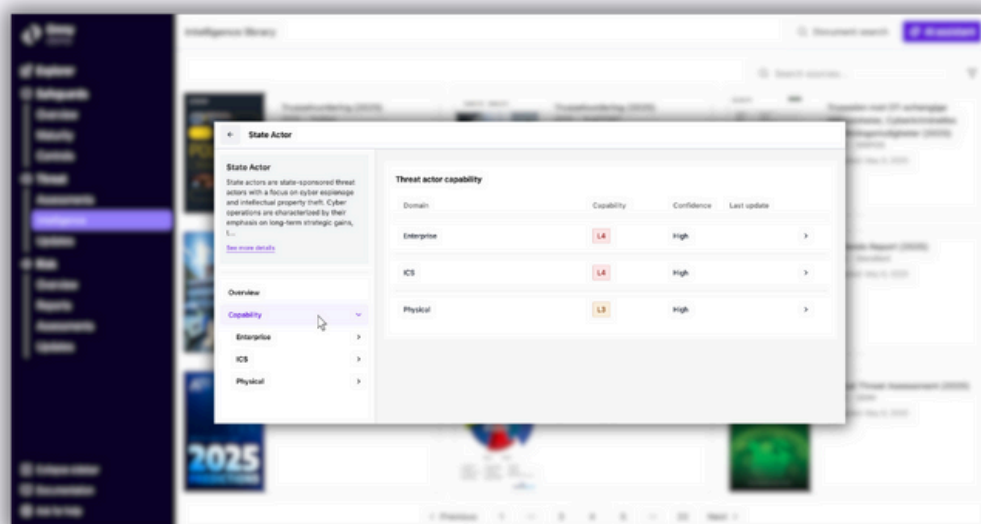

Omny's solution

Omny gathers relevant threat intelligence for industrial operations. By bringing together public, internal, and third-party sources in a centralized workspace and applying AI scoring, Omny helps teams act faster, with greater confidence and less guesswork.

What Omny enables:

- **AI-Driven threat prioritization:** Score threat actors by capability, motivation, and relevance to your specific environment, including asset types, geography, and sector.
- **Centralized workspace with intelligent filter :** Create reports in the Omny Platform that have the ability to combine sources like CISA, MITRE ATT&CK.
- **Dynamic threat assessments:** Replace static PDFs with real-time risk scenarios, and collaborative reporting tools.
- **Operational context:** Understand which threats matter most based on asset exposure and potential operational impact.
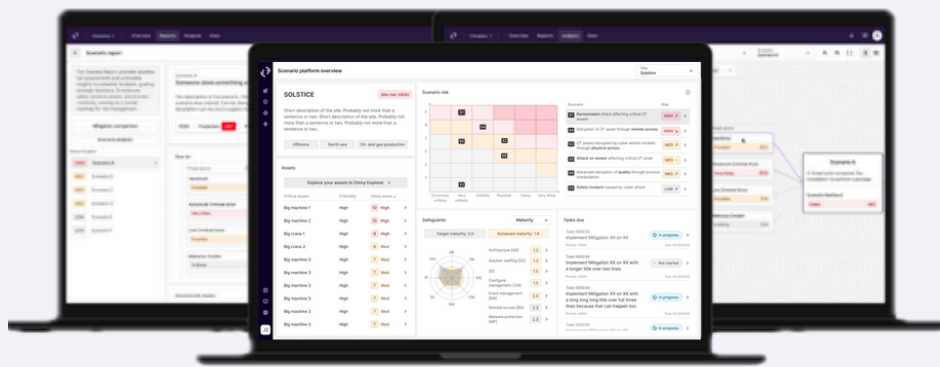
Putting it into practice

Here's how Omny supports industrial organizations with real-time, contextualized threat intelligence:

- **Integrating public and private feeds**: Connecting trusted sources like NIST, CISA, and MITRE ATT&CK alongside internal threat data and third-party platforms.
- **Scoring and filtering threats**: Using AI to focus on the highest-impact threats relevant to your industry and operational context.
- **Encouraging collaboration across teams**: Sharing evolving threat scenarios and visual assessments with security, engineering, and operations; no PDFs required.
- **Acting with precision**: Aligning threat intelligence with operational priorities and compliance goals.

Our core technologies

Omny's platform is built on powerful, purpose-driven technologies that translate complex data into actionable insights, helping organizations stay compliant with confidence and clarity. These are the technologies we deploy to align intelligence with specific threats to your organization:

An industrial security graph

A flexible scalable knowledge graph that integrates and organizes operational data against threat intelligence into a unified, dynamic model of your environment. This graph provides a more accurate and relevant view of your organization's security posture, modeling of relationships between data entities, and predictive analytics to identify potential threats.

AI-powered risk engine

Our product's analytics engine delivers sophisticated, non-linear risk estimations for deeper visibility into threat exposure. This means that you can identify and mitigate cyber threats with greater confidence.

Interactive dashboards

Our interactive and intuitive visualizations of risk data allows you to quickly and easily identify patterns, relationships, and potential vulnerabilities in your infrastructure systems, in order to communicate your security status clearly to technical teams, executives, and auditors.
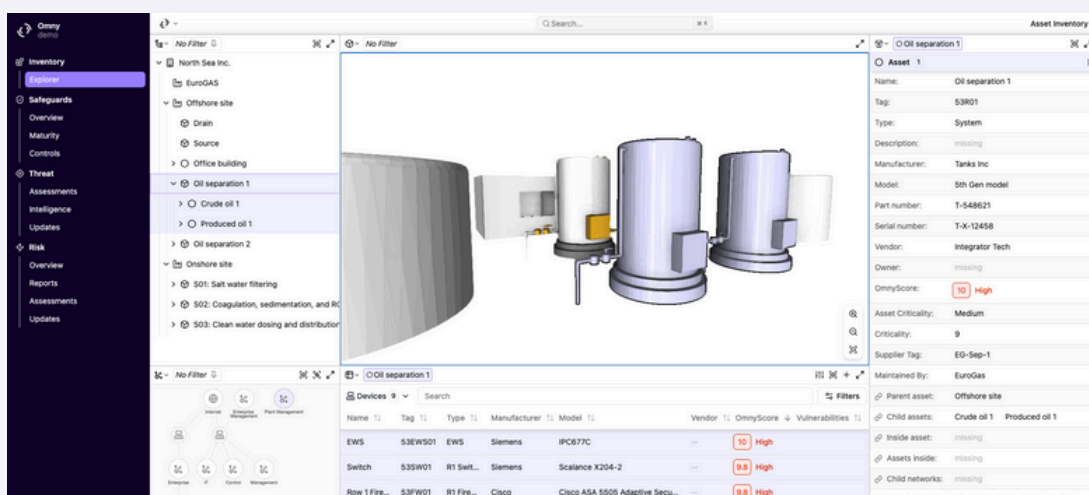
About Omny

Omny is on a mission to make sense of increasingly complex threats to society's most critical infrastructure. Our software leverages the latest advancements in data science and technology to mitigate these threats. Born from the industry and built on domain expertise, Omny is positioned to help companies face their cyber challenges. Omny has an international vision with its headquarters in Oslo, Norway and an additional office in Stavanger, Norway.

To learn more about our products and services, we can be reached at info@omnysecurity.com.