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CASE STUDY

Aker Security

Aker Security

Securing the Future: Aker Security's Global Operations Powered by Cyviz

COMMAND & CONTROL

CORPORATE SPACES

ENVISIONING & STORYTELLING

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AT A GLANCE

Industry Global Security Operations / Energy & Industrial Group Security

Location Oslo, Norway

Challenge The need to centralize the growing complexity of global threats and manage emergency response for over 75 portfolio companies with an agile, scalable, and reliable command-and-control infrastructure.

Products
Cyviz Easy Server
Unified Videowall
Cyviz Easy Controller
Remote Management

Solution Cyviz delivered a fully integrated Global Security Operations Center (GSOC) with a connected briefing room, designed to unify data, enhance collaboration, and support 24/7 mission-critical operations.

ABOUT THE PROJECT

Aker Security's Global Security Operations Center (GSOC) acts as a 24/7 global hub managing centralized security, intelligence, and incident response for more than 75 companies in the Aker Group.

Facing the increasing complexity of global threats, rapid company growth, and evolving security landscapes, Aker Security initiated a major upgrade to its Global Security Operations Center. The goal was to establish a secure, reliable, and scalable platform to unify information from thousands of sources and enable fast, data-driven decision-making.

THE SOLUTION

A Fully Integrated Command and Control Platform

To address the need for greater agility and a collaborative working environment, Cyviz and Aker Security partnered to design the new GSOC from a blank canvas - prioritizing the ideal user experience and workflow.

Cyviz delivered a solution built on its standardized, software-driven platform, ensuring a unified and consistent user experience while aligning with Aker Group's broader technology strategy.

The Core Features Include

- **Real-time Data Visualization:** A unified, high-resolution videowall serves as the central operational picture, aggregating content from thousands of data sources, dashboards, and multimedia feeds. This enhanced visualization allows the security team to easily visualize, collaborate, plan, react, and mitigate risk.
- **Dynamic Workflow Control:** The interconnectedness of source content means operators can instantly change content states to react to an event, or reload and save layouts for review. Content sharing between operator desks and the main videowall is seamless, ensuring full situational awareness across the entire team.

- **Dual-Purpose Briefing Room:** The connected briefing room provides a flexible, dual-purpose space that can be used for strategic decision-making, training and simulation exercises, and for showcasing GSOC capabilities to external stakeholders and clients.

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Visual Command Center
NEW! Everbridge 360™
Arctic Ocean
Baffin Bay
Greenland Sea
Barents Sea
Kara Sea
Laptev Sea
Beaufort Sea
Chukchi
CANADA
Hudson Bay
RUSSIA
Pacific Ocean
Atlantic Ocean
Gulf of Mexico
Sargasso Sea
Sea of Okhotsk
MONGOLIA
INDONESIA
0 Critical Events
0 Incidents
4 Alerts
26,305 Assets
12,696 Risk Events
73 Context

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KEY LEARNINGS

Implementation and Impact

The GSOC upgrade's success is rooted in a user-centric design that optimizes information flow and operator collaboration, ensuring 24/7 operational resilience. The new environment provides a holistic view of the organization's risk profile on a single panel, which significantly improves the speed and accuracy of incident response.

This enhanced situational awareness leads to quicker workflows, better collaboration, and faster, data-driven decisions. The integrated GSOC and briefing room also allow for realistic training and simulation exercises, improving operator readiness. Ultimately, the most tangible benefit is the creation of an intuitive workspace that simply works for the people using it 24/7.

GOING FORWARD

Scaling Globally and Redefining Global Security Operations

The GSOC is a strategic asset for the Aker Group, providing centralized operational overviews of exposure related to physical security and building monitoring, business travel and emergency response. This centralized control allows leadership to make richer, higher-accuracy decisions based on consistent, interconnected data. The standardized, software-based Cyviz platform provides the required flexibility and reliability for mission-critical operations. Since the security landscape is constantly changing, the system is designed with expansion and scalability in mind, making it easy to integrate new connections, data points, or visual models as the team’s requirements evolve, ensuring Aker Security is building a blueprint for modern security infrastructure - one that is **resilient and ready for the challenges of tomorrow.**

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