xNexus

## More Insights, Less Anxiety: See Better With Our Next-Gen VSOC Platform

Today's VSOC Platforms Can't Provide Sufficient Protection — Here's Why

The common approach involves using cloud-based vehicle security operations center (VSOC) platforms for their quick installation and non-invasiveness. But as the attack surface has expanded from the cloud to in-vehicle components and infrastructure, relying solely on today's VSOC platforms might not bring about sufficient protection.

Too Noisy to Work

Today's VSOC platforms relying on AI-powered detection often cause alert fatigue, as the systems trigger alerts for any detected suspicious anomalies. 55% of IT and SOC teams admit that they lack confidence in responding to these alerts.* Similar scenarios might unfold in the automotive industry.

Source: Trend Micro
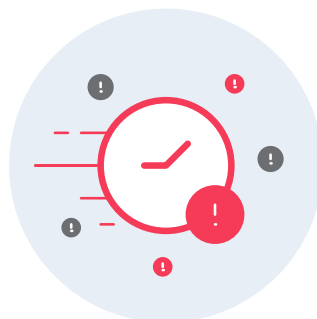
Too Late to Act

Today's VSOC platforms utilize a general log collector, providing security logs that are not directly usable. This often results in lack of actionable intelligence, including attack origin. It leads to manual efforts for further investigation and potential delays in risk remediation.
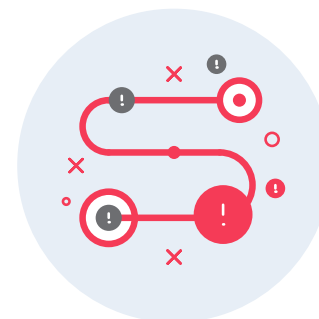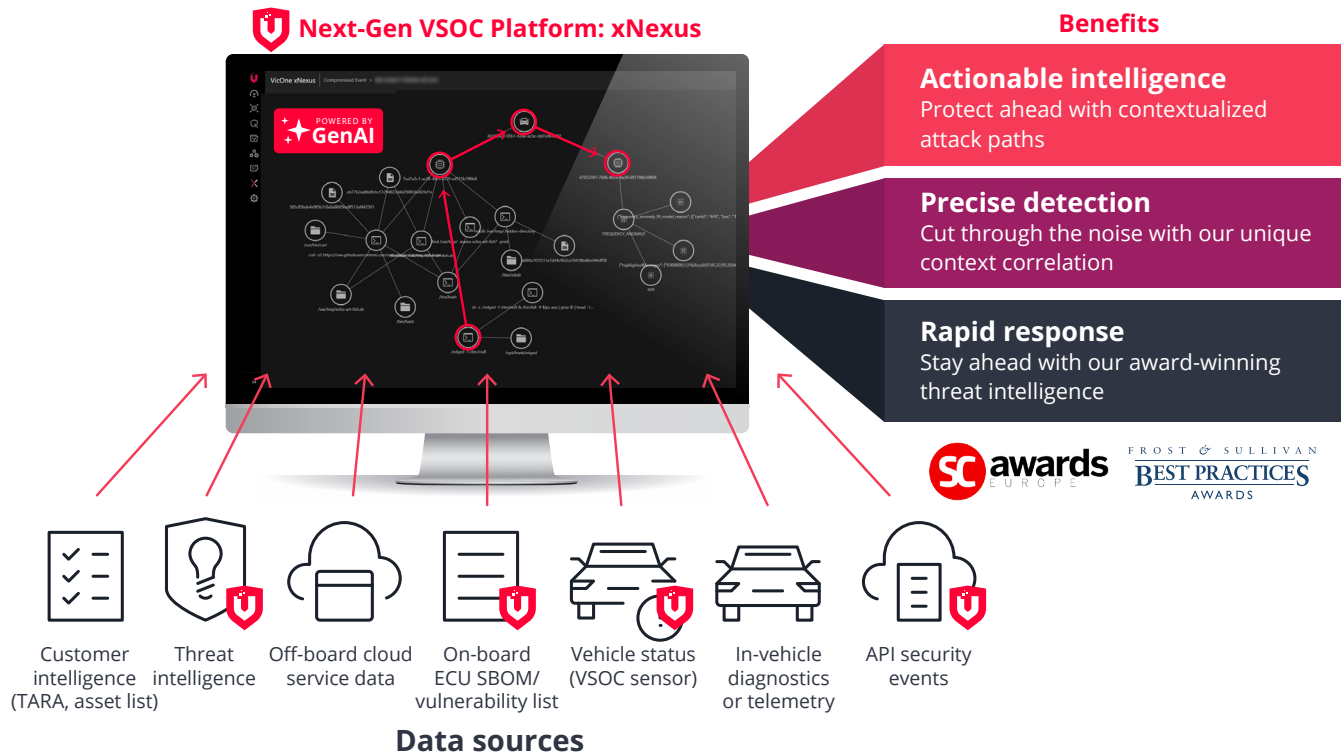
Too Vague to Trace

Today's VSOC platforms struggle to break down incidents into specific tactics and techniques. This leads to an unclear understanding of attackers' goals and methods, making it challenging to implement necessary remediation plans.

Introducing Our Next-Gen VSOC Platform With Contextualized Attack Paths

Our next-gen VSOC platform, xNexus, integrates with our in-vehicle VSOC sensor to provide contextualized attack paths, giving rise to a clear understanding of an attack's origin.

Next-Gen VSOC Platform: xNexus

POWERED BY **GenAI**

Benefits

Actionable intelligence
Protect ahead with contextualized attack paths

Precise detection
Cut through the noise with our unique context correlation

Rapid response
Stay ahead with our award-winning threat intelligence

SC awards EUROPE

FROST & SULLIVAN BEST PRACTICES AWARDS

Data sources

- Customer intelligence (TARA, asset list)
- Threat intelligence
- Off-board cloud service data
- On-board ECU SBOM/ vulnerability list
- Vehicle status (VSOC sensor)
- In-vehicle diagnostics or telemetry
- API security events

Feature Highlights

- **Data normalization.** We assist in accurately normalizing data formats from data lake to VSOC, saving you valuable time.

- **Seamless integration.** Easily integrate with third-party sensors, IDS/IPSs, VMSs, and SIEMs to preserve your existing workflows.

- **GenAI-empowered insights.** xNexus combines human-led investigation and machine-assisted analysis across day-to-day activities such as alert assessment, threat intelligence curation, and report generation.

- **No scalability issues.** Seamlessly scale from agentless to agent, supporting long vehicle life cycles with a cost-effective structure.

- **Readiness for risks in software-defined vehicles (SDVs).** xNexus provides full visibility from cloud to vehicle, cloud to cloud, APIs, and vehicle to service app.

- **Essential data pinpointing.** We precisely identify the relevant data that you need to save you from making unnecessary data requests and engaging in time-consuming back-and-forth communications.

VicOne

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