SDG Cyber Defense Center

Proactive. Autonomous. Uncompromising. 24x7 Protection with SDG's Cyber Defense Center

OVERVIEW

Organizations operating in today's digital environment need to deal with an ever-evolving range of cyber threats which aim to compromise data and assets and disrupt business operations. A modern Cyber Defense Center (CDC) functions as a central security hub for organizations by unifying sophisticated technologies with expert analysts and flexible operational procedures to identify and stop threats immediately.

SDG's CDC solution provides proactive scalable intelligent cyber defense through automation and agentic AI and modular service framework to protect organizations 24x7.

KEY FEATURES & DIFFERENTIATORS

- **24x7 Security Monitoring & Threat Detection** - Imagine having a security team that never sleeps, always watching over your digital world, no matter where your data lives. That is what SDG delivers. By pulling in data from everywhere—your devices, networks, apps, cloud, even operational tech—we catch trouble as soon as it appears. And with AI and machine learning doing the heavy lifting, you get real-time alerts and deep insights, without the endless noise.

- **Automated Incident Response & Orchestration** - Speed matters when facing a cyber threat. Our automation doesn't just sound the alarm, it acts. With AI-powered playbooks, incidents are triaged and contained in moments, not hours. We plug right into your ticketing and IT systems, keeping everyone on the same page and making incident management feel effortless, not overwhelming.

- **Agentic AI for Proactive Defense** - Why wait for threats to knock on your door? Our autonomous security agents are out there, proactively searching for danger and adapting to whatever the world throws at you. They learn and evolve, spotting new attack patterns and cutting through distractions, so you can rest easy knowing your defenses are always a step ahead.

- **Advanced Threat Intelligence Integration** - Staying ahead of cybercriminals means knowing what's coming. We feed your defenses with intelligence from around the world and your industry, giving context to every alert. Our AI tunes and tests your defenses constantly, so you're not just reacting to threats, you're anticipating them.

- **Security Automation Across the Lifecycle** - Think of us as your security autopilot. We automate everything from investigating suspicious activity to keeping your compliance reports up-to-date. New systems and data sources? They onboard in a snap. The result; fewer manual tasks, less risk, and a team that can focus on what really matters.

- **Flexible Engagement Models** - Every organization is different, so we meet you where you are. Need a fully managed security center? We've got you. Prefer to co-manage? We'll work side by side with your team. All backed by SLAs and reports tailored to your unique risk and compliance needs—so you always know exactly where you stand.
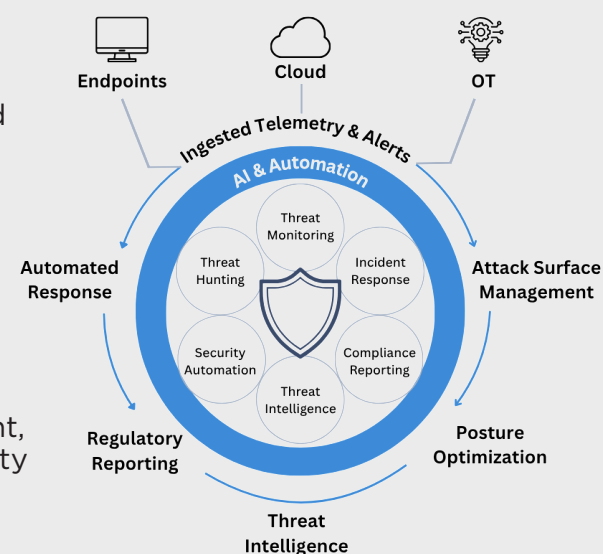

Figure: SDG Cyber Defense Center

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SERVICE MODULES SERVICE AREA DESCRIPTION

Service Area	Description
Threat Monitoring	Continuous, automated surveillance across your digital landscape
Incident Response	AI-driven, automated response to threats and vulnerabilities
Threat Hunting	Agentic AI and expert-driven proactive search for hidden threats
Security Automation	End-to-end workflow automation for detection, triage, response, and reporting
Threat Intelligence	Integrated intelligence to contextualize and prioritize threats
Compliance & Reporting	Automated policy enforcement and regulatory reporting
Advisory & Optimization	Continuous security posture improvement and periodic strategic reviews

- **Reduced Dwell Time:** Automated detection and response dramatically shorten the time to identify and contain threats.
- **Resource Optimization:** Automation frees up your team of experts to focus on complex investigations and innovation.
- **Scalability:** Agentic AI adapts to growing and changing environments without linear increases in cost.
- **Continuous Improvement:** Self-learning systems and continuous feedback loops ensure the CDC evolves alongside the threat landscape.

WHY CHOOSE SDG'S CDC SERVICES?

- AI-driven, future-ready security operations with measurable outcomes.
- Rapid deployment, seamless integrations, and modular expansion.
- Proven expertise in defending complex, global enterprise environments.
- Flexible delivery; on-prem, cloud, or hybrid.

GET STARTED

Ready to modernize your security operations? Let SDG help you build a smarter, faster, and more autonomous Cyber Defense Center. Whether you need fully managed services or a co-managed model, our team is ready to deliver protection tailored to your environment. Connect with us today and take the first step toward 24x7 cyber resilience.

ABOUT US

With more than 30 years of experience partnering with global enterprises on complex business and IT initiatives, SDG is a trusted provider of advisory, transformation, and managed services. The firm empowers organizations to strengthen cyber resilience by integrating AI into identity, threat, and risk management solutions that protect digital assets and deliver measurable business value. Learn more at www.sdgc.com.

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