SOLUTION BRIEF

DC Consulting

Managed Security Services powered by SILVERSKY

ADAPTIVE ANALYTIC DETECTION (AAD)

The sophistication of cyber threats continues to evolve. So why do so many cybersecurity tools rely on rule and signature-based analytics? These tools are good at stopping what they are programmed to identify, but unfortunately, leave gaps that threat actors find and exploit.

DC Consulting Managed Security Services, powered by the SilverSky nLighten platform, reviews security data based on more than 250 behaviors. Its machine learning detection recognizes anomalies and finds what others miss to help security teams stay ahead of attackers. We call it Adaptive Analytic Detection (AAD).

Reduce Noisy Alerts 97% More Effectively Than Typical SIEM

DC Consulting's managed security services leverage machine learning and AI-based behavioral analytic detections to analyze massive log and alert volumes to detect behaviors that elude rules and signatures. As a result, AAD recognizes patterns and threats and gives you a handful of curated cases instead of thousands of alerts. This gives you an extraordinarily high noise-to-signal ratio, eliminating alert fatigue and improving your security posture with a more accurate, focused view of your risk profile.

$3.8m

cost of a data breach savings for organizations w/ fully deployed AI and Automation

97% better alert reduction than typical SIEM products

96% automated case creation, our expert SOC team covers the rest

Eliminate over 95% of false positives

Adaptive Analytic Detection (AAD) at a Glance

STANDARD	▶ Insight into the current state of your hybrid and multicloud security posture management and threat protection with an analysis on requirements and priorities.	• Rules and signatures are entered into the system and used as filters to create alerts. The system can only find threats that have an existing rule or signature implemented.
ADVANCED	▶ 250+ ML/AI behavioral analytic detections, more are being continuously added ▶ Streaming real-time analysis ▶ Threat Intel Feed — anonymized malicious indicator tracking across all customers	• No ML, AI, or additional analytics are provided • Batch processing analysis
AUTOMATION	▶ Automated case creation ▶ Extensive dashboards based on insights, log sources, and custom IoCs and IoTs are pre-built and can be customized ▶ Custom log searches with reporting are correlated to cases ▶ Direct integrations with ticketing systems are available	• Manual entry in to the IRT ticket system is required • Manual alert correlation and research is required • Additional products for automation and integration are required

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Strengthen and Simplify Your Security Operations With Automation

Typical SIEM products leave you and your team to manually investigate, sort, correlate, and prioritize massive volumes of logs and alerts. Adding other SOAR and automation point-products reduces these volumes. However, because they rely solely on rule and signature-based analytics, they stop at entity-level analysis.

AAD exponentially reduces entity-level records down to case-level. As part of our nLighten Autonomous SIEM, AAD automatically creates 96% of cases, and our expert SOC team covers the rest. Its ML and AI-based automation collect, analyze, and sort through millions of logs and alerts to correlate and prioritize threats. Eliminating this workload eliminates human error and improves scalability; it also supercharges your cybersecurity operations by reducing false positives by 95%.

About DC Consulting

DC Consulting is a leading provider of cybersecurity and digital infrastructure solutions. Through security analytics, AI, and detection solutions, we help you know and sense your enemy before they strike. Through assessments aligned with industry standard security controls and frameworks, we ensure you have visibility into your organization's overall risk exposure. We ensure our clients stay on the bleeding edge of innovation by embracing proven, disruptive technologies that counter both known and unknown threat vectors.

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