

24/7/365 STRATEGIC MONITORING AND REAL-TIME (SMART) SECURITY

Continuous 24/7/365 cybersecurity monitoring by a Security Operations Center (SOC) can drastically enhance your detection of and response to security events. SMART monitoring can detect signs of compromise in real-time, resulting in early identification of potential breaches. The “smart” element comes into play by creating correlations between countless events, providing you with a more focused view of the alerts that could cause actual harm to your business, and by utilizing both Artificial Intelligence (AI) and human-based analysis.

KEY FEATURES



Analysts Working for You 24/7/365

BIG Cyber's professional analysts become your expert team, actively monitoring your network with the AI cyber-brain and enabling quick detection and correlation of events. Our analysts are not just “on-call,” they continuously monitor and investigate events.



Maintain Business Continuity

Business continuity is at risk when relying solely on AI or machine learning to detect alerts. These systems run the chance of reacting to a threat in a way that might put your business operations at risk. Our added human layer maintains continuous coverage, monitoring business-critical systems 24/7/365.



Rapid Time to Resolution

A managed SOC greatly reduces the amount of time from event identification to resolution. Our SMART monitoring team detects malicious activity quickly, then provides you with clear recommendations to resolve the threat. AI algorithms and machine learning technology strategically monitors, analyzes, and interprets the consequences of events across and between all your business environments.



Instant Visibility into Your Security Posture

SMART monitoring is achieved through a combination of proprietary detection and response algorithms, plus our team's extensive knowledge of various monitoring methodologies. We deliver best-in-class protection using our extensive hands-on experience and by correlating data across verticals, industries, locations, and more.

BENEFITS

Around-The-Clock Expert Monitoring

Our experts monitor all your business systems, collect and analyze data, and interpret suspicious events with an attacker's mindset. Security threats are managed in real-time, and analysts deliver a full description of how to remediate threats.

Identify, Detect, & Respond to Real Threats in Real-Time

Monitoring every alert coming from your various systems and environments and knowing exactly how to handle them is a monumental task to handle alone. With BIG Cyber, you now have a team you can trust, with the expertise to make sure critical threats do not fall through the cracks.

Detect Signs of Compromise

Strategic monitoring can detect signs of compromise in real-time, resulting in early identification of potential breaches. These signs of compromise can include:

- Abnormal user-account access such as failed login attempts
- Changes to file configuration such as deletion, alteration, or replacement of critical files
- Misuse of privileged account
- Unauthorized port access
- Abnormal changes during the updates of scheduled patches