CYBER ANALYTICS

The Praescient Team develops and delivers holistic cyber solutions to support long-term cyber security analysis and intrusion prevention.

Strengthening Cyber Security for an International Client

Praescient Analytics was contracted by an international state intelligence agency to provide an assessment of their cyber security capabilities. The project team laid out a full lifecycle implementation scope of services, including technology assessment, data integration, and embedded analysis. Praescient employed a niche team of dedicated analytical and technical talent to bring impactful and long lasting results to the client.

The project team deployed to the client country and embedded directly with agency personnel. The team kicked off the effort by closely examining the existing problem set and zeroing in on undiscovered network vulnerabilities. The analysts and engineers identified the requirements for the recommended analytic platform and installed all the needed software servers and hardware within three days of receipt.

The technology they implemented enabled personnel at the client organization to operate with one common set of tools across the enterprise. The analysts and engineers brought together disparate data sources and provided a comprehensive taxonomy of known cyber threats. This data integration procedure was accomplished in less than two weeks, rapidly bolstering awareness and enhancing capabilities at the client organization.

With the hardware in place and the data sources integrated, the team moved to execute on the embedded analysis portion of the project. Leveraging relational, geospatial, and temporal analysis techniques, the team delivered immediate impact by tailoring security workflows examining insider threats within the network. On several occasions, Praescient's security domain experts were asked by the client to directly spearhead security investigations, analysis, and incidents identified or triggered by established security strategies, including the detection of suspicious beaconing behavior, data exfiltration, and botnet activity.

IMPACT: ENHANCED CYBER CAPABILITIES AT AN INTERNATIONAL CLIENT SITE AND DIRECTLY CONTRIBUTED TO SECURITY STRATEGY AND INVESTIGATIONS

Cyber Analytics

Praescient's Cyber Analytics team is comprised of technical experts and analysts with recent operational experience in the cyber security units of the U.S. government. They apply the latest tools and methodologies to assess clients' vulnerabilities and defend against the most advanced threats. The team delivers threat intelligence support, incident response, and advanced cyber capabilities to clients across a range of sectors.

About Praescient

Praescient Analytics delivers embedded analytical services, data integration, platform customization, and training in partnership with leading technology providers. Our teams of analysts and engineers provide solutions to federal and commercial clients engaged in critical defense, law enforcement, intelligence, cyber security, financial, investigative, and legal analytics missions.

Learn more at praescientanalytics.com

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