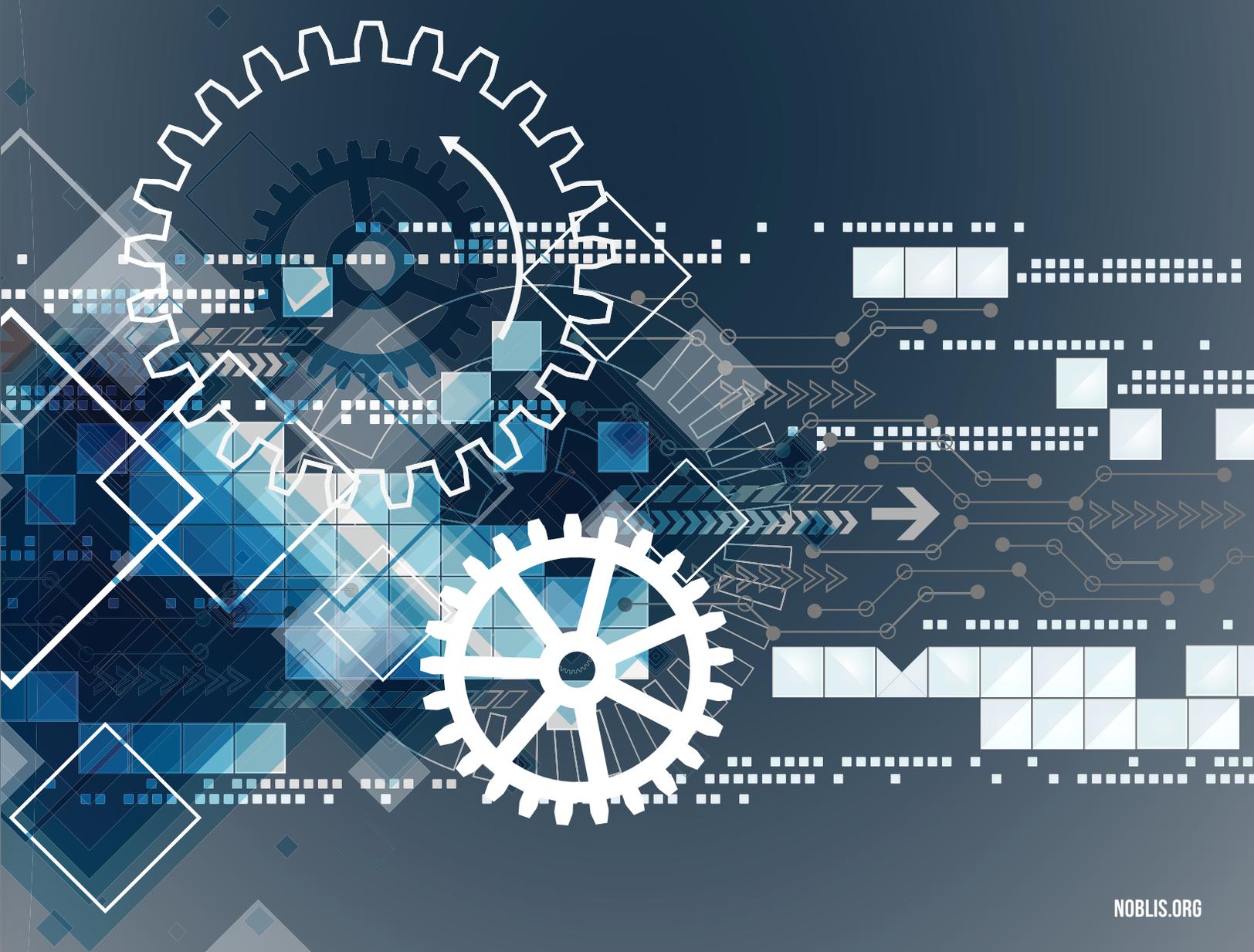


noblis

ENABLING CYBER EFFECTIVENESS AT SCALE WITH SPEED

Developing tools and technologies to be used
as a force multiplier for critical cyber missions



IMPROVE CYBER INSIGHT AND MISSION EFFECTIVENESS

Federal agencies and private entities alike are facing great challenges in areas such as cyber situational awareness, defense of cyber physical systems, and shortages in qualified staff. The burden on individuals to do the work required in these areas is great. They have the talent, but their numbers are few compared to the need. Cybersecurity professionals need a new breed of tools and techniques to act as a force-multiplier and increase their mission impact. Noblis not only develops solutions to enhance automation and effectiveness, we have experts who can provide guidance in and support the most challenging and significant cyber missions.

NOBLIS IS DELIVERING FULL-SPECTRUM CYBER SOLUTIONS FOR THE FOLLOWING AREAS:

BEHAVIOR AND NETWORK ANALYTICS

Noblis helps its clients detect anomalies within their network by utilizing data science and machine intelligence. Our solutions provide a front line defense against threats from both insiders and external adversaries, and have been applied to networks scaling into the hundreds of thousands of users.



CYBER-PHYSICAL RISK AND RESILIENCY

As IoT and Industrial IoT device usage explodes, so does the potential for abuse by adversaries. This results in a unique technical and operational challenge, as many cyber-physical systems operate within lines of business, facilities, and operations, and outside of the watchful eyes of the CIO and CISO.

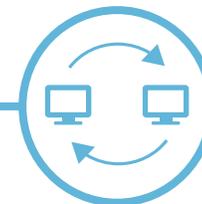


CYBER THREAT INSIGHT

The comprehensive assessment of an adversary's capabilities, intentions, and activities in the cyber domain is crucial in forming an organization's cybersecurity posture. Noblis' experienced cyber threat intelligence analysts, system engineers, and trusted advisors analyze adversary activity and provide tactical, operational and strategic intelligence to help protect critical missions and services.

CYBER AUTOMATION AND ORCHESTRATION

Cyber threats are becoming more complex and numerous every day. Through machine learning, prescriptive analytics, and orchestration, Noblis multiplies the effectiveness of experts and ensures streamlined automation.





COMBINING TOOLS AND EXPERTISE TO ENSURE MISSION EFFECTIVENESS



WHY NOBLIS?

Noblis combines cyber operations, research, machine intelligence, and data analytics expertise with 30+ years of experience to provide value for our customers. We leverage lessons learned, subject matter expertise, and cutting edge tools to develop actionable, automated processes for our clients. Our solutions meet unique needs in ways off the shelf products cannot.

FedRAMP is a government-wide program that provides a standardized “do once, use many times” approach to security assessment, authorization, and continuous monitoring for cloud products and services.

Noblis is a thought leader in this space and we proudly support the government as they develop the programs, products, and policies that define cloud computing security. In 2016, with Noblis’ help, FedRAMP dramatically increased the number *and* frequency of agency authorizations and re-uses of authorizations. Based on these metrics, FedRAMP has saved the government an estimated \$50M (as of July 2016).

+115%	INCREASE IN AUTHORIZATIONS
+120%	INCREASE IN FREQUENCY
+250%	INCREASE IN RE-USES



CLIENT SUCCESS STORIES

Combating Future Cyber Attacks

Noblis is helping law enforcement combat cyber attacks by assisting in sharing timely, relevant, and accurate information to network defenders across the nation. We also leverage all-source cyber threat analysis and subject matter expertise to improve existing law enforcement analysis products.

Behavior and Network Cyber Analytics

Noblis is supporting a federal agency’s mission by developing and operating a behavior analytics capability focused on detecting fraudulent user access of web self-service applications and information. Our experts leverage transaction log information integrated with other sources for anomaly detection and couple this with forensics research to classify suspicious activity and misuse. We are also supporting development of an insider threat analytics capability.

Protecting our Networks and Machines from Threat and Cyber Attack

Noblis combines cybersecurity expertise and behavioral analytics to design, operate, and maintain reference architecture, tools, and infrastructure that defend and protect against cyber-attack. Our support helps government agencies target malicious networks, file types, and behavior, and conduct non-signature based analytics and big data analysis that help ensure network and machine safety. We also provide time savings, information, and courses of action that help prevent cyber-attacks from occurring, or stop them before additional damage is done.

DOING WHAT'S RIGHT AND WHAT WORKS FOR OUR CLIENTS

Noblis fosters a culture of collaboration. Through our Centers of Excellence (COEs), we are connecting our staff so that they may better serve our clients. The COEs reach across domain areas and our three companies to ensure the right capabilities, people, tools, and expertise are applied to our work. This enables us to offer every client the best solutions to fit their needs and challenges.

ABOUT NOBLIS

Noblis is a nonprofit science, technology, and strategy organization that brings the best of scientific thought, management, and engineering expertise with a reputation for independence and objectivity. We work with a wide range of government and industry clients in the areas of national security, intelligence, transportation, healthcare, environmental sustainability, and enterprise engineering. Together with our wholly owned subsidiaries, Noblis ESI and Noblis NSP, we solve difficult problems of national significance and support our clients' most critical missions.

ABOUT NOBLIS NSP

Noblis NSP is committed to helping our IC, DoD, and law enforcement clients ensure our Nation's security. We leverage leading edge cyber threat expertise, knowledge of mission, advanced capabilities, and proven processes and combine them with highly efficient technical development to create integrated solutions for our clients. Together with Noblis, we are identifying, pursuing, and defeating cyber adversaries to keep our nation safe.

WORKING WITH US

Government agencies can access Noblis through a variety of contracting mechanisms. For a full list of our contract vehicles, visit noblis.org.