With no shortage of disturbing stories in the news — in addition to those stories that go untold — U.S. leaders are intensely focused on mitigating the risks facing their operations. From cyber breaches to infrastructure attacks to insider threats, they are working diligently to address any gaps and avoid becoming the next headline.

A WORLD OF EVOLVING THREATS
But identifying and addressing these risks, without disrupting operations, is not a simple task. While disparate processes exist to manage distinct threats, an understanding of the total risk profile that includes both an operational view as well as insights into individual behaviors has proven elusive. Without that, the ability to get ahead of and quickly remove risks is out of reach.

For leaders to truly secure their operations, they must have a view of risk across the enterprise and at every level of the organization. Only with that degree of control and understanding can they strike the right balance between security and risk to protect their operations from evolving threats of all types.

DEFINING AND MANAGING THE RISK
At Alion, we help you gain critical insight into all of the risks facing your operation — from outside and from within — and give you the ability to act through holistic risk management solutions designed to meet your distinct needs.

We use a combination of operational experience and technical prowess to deliver tools, techniques, and strategic support that help you identify and mitigate vulnerabilities to both physical and electronic assets, including buildings, vessels, and computer networks. Our industry-specific expertise means we can help maximize security for power generation and chemical facilities, in addition to defense and military assets.

Our custom tools let you easily locate, analyze, and respond to perceived vulnerabilities, giving you the ability to prioritize the risk and respond accordingly. Using new capabilities in applied artificial intelligence (AI) and deep learning, we give you effective strategies to “plug the holes” in your defenses and improve your security posture.
ALION’S RISK MANAGEMENT SOLUTIONS

Our software and analysis experts create products to provide complete oversight of enterprise and human risk through a clear, unique process. We apply our agile engineering methodology to every project and program, saving time and money, while delivering industry-leading risk management solutions for our clients.

SOFTWARE TOOLS
We offer a suite of software-based tools that provide insight across an entire organization, including human factors and other potential hazards, through a step-by-step process.

ANALYSIS & TRAINING
Our tools come backed by instructors who will train your trainers or deliver an analysis for you, including a comprehensive report addressing both posture and remediation.

PRODUCT CUSTOMIZATION
All of our software products can be quickly and precisely configured to address a more narrow domain issue, in addition to a broad analysis, based on your distinct needs.

TECHNICAL SUPPORT
Alion risk and technology experts provide remote and hands-on technical support to keep your product delivering as expected, even if your operating environment changes.

COUNTERMEASURES® ONLINE RISK MANAGEMENT

Our core risk engine, CounterMeasures®, is a proven risk assessment and management solution that has been applied across a range of disciplines, including physical security, operational security, critical infrastructure, information security, port security, anti-terrorism force protection, supply chain, and school security. This user-friendly tool helps streamline the analysis process, analyze vulnerability, and identify the best solutions to manage risk.

Available for customer hosting or secure web access via our hosted environment, CounterMeasures® provides specified or all-hazard enterprise risk management for areas of protection that you identify, including automated, threat-based risk reports looking across your enterprise.

While the system currently offers assessments in proven domains, we stand ready to customize the tool for each client to address your unique environment. The application is designed to identify what assets are critical, the threats to which they are actually susceptible, available mitigation options, and the efficacy of those options in reducing enterprise risk. This in-depth analysis helps your organization understand the risk level, what contributes to it, and how to reduce it — all backed by world-class service and support.

The risk to the nation’s systems and critical infrastructure grows daily. Our custom-developed risk management tools let you take advantage of incredible analytical capabilities with minimal training — operating in your environment or ours — to mitigate the risk throughout physical, digital, and integrated environments. To learn more about our complete package of risk management solutions, or to get connected with one of our experts, visit us online at www.alionscience.com/reducerisk.

CONTACT:
Dr. Eric Michael
VP, Business Development
eric.michael@alionscience.com
703.639.2128

About Alion Science and Technology
Solving our nation’s complex national security challenges, Alion works with our defense and intelligence communities to deliver advanced engineering solutions. With global expertise in Live, Virtual, and Constructive Training; Big Data Analytics and Cyber Security; Artificial Intelligence; Electronic Warfare and C4ISR, Alion ensures mission success. To learn more, visit alionscience.com.

© 2020 Alion Science and Technology Corp. All rights reserved. 11/2019