

Risk Management and ROI— Is Your Cybersecurity Paying Dividends?

Quantify and Improve Your Cybersecurity Posture with TripleHelixSM

Assured Enterprises, Inc.

HOW DO YOU MEASURE CYBERSECURITY?

Cybersecurity poses a complex challenge for organizations of every size in every industry. And the challenge continues to grow while executives, boards of directors and technical staff attempt to stay out of the headlines, meet compliance standards and cost-justify security.

If it isn't on the minds of every citizen, it should be. Cybersecurity is the risk management challenge of our age, not just a technical challenge for the IT department.

With increased pressure to protect data and the growing list of standards and regulations surrounding cybersecurity, C-Suites and Boards know they must address the challenge together with the technical staff in order to mitigate the risk of cyber-attacks. However, organizations lack clear metrics to link their cybersecurity efforts to cost-efficient choices, so getting a clear picture of the ROI of those efforts has been almost impossible to achieve. Until now.

TRIPLEHELIXSM: THE MOST COMPREHENSIVE RISK ASSESSMENT SYSTEM

With TripleHelixSM, Assured Enterprises built the **most comprehensive risk assessment system available**, which gives organizations the capability to quantify and to measure progress in their cybersecurity programs. TripleHelixSM provides the granular information to inform legal, insurance and audit professionals.

TripleHelixSM is well-suited for government agencies, commercial enterprises and critical infrastructure. With TripleHelixSM Assured's clients receive a clear picture of their current cybersecurity posture, and a comprehensive roadmap for improving it cost-efficiently.

The TripleHelixSM risk assessment system analyzes:

- ▶ **Cyber Maturity**—identify existing gaps, weaknesses, and vulnerabilities in your organization.

- ▶ **Threats**—identify the bad actors that pose the threats relative to your organization, including state sponsored adversaries, "hacktivists," organized crime, commercial spies, insider threats and more.
- ▶ **Impacts**—evaluate the impact of potential cyber breaches from the vantage point of data, reputation and monetary loss, theft of intellectual property, legal ramifications and other factors.

The correlation of these three strands yields a proprietary CyberScore[®], a three-digit cybersecurity score similar to a FICO[®] score, that allows the management team to benchmark and evaluate security readiness.

The Assured CyberScore[®] empowers a CISO to chart a recommended course for improvement with a focus on what is most important for the organization, not on the latest fad in the cybersecurity marketplace.

TripleHelixSM captures **over 4,000 data points in 25 different categories** which is far more comprehensive than any other assessment on the market. TripleHelixSM is capable of measuring, not only technical risks, but risks resulting from policy and procedural gaps. In addition, TripleHelixSM has a unique focus on insider threats.

COVERING ALL THE BASES

Is your organization subject to multiple compliance standards or regulations? Instead of having to conduct multiple assessments to address compliance requirements for your organization, TripleHelixSM offers a one-stop, cost-effective comprehensive assessment with the option of delivering virtually any regulatory compliance cyber report into a personalized **Regulatory Compliance Dossier**.

DEEP SOFTWARE SCANNING IS CRITICAL

With **known software vulnerabilities accounting for 80% of the initial intrusions in data breaches**, Assured scoured the market for a scanner that could identify these

¹SEC, FERPA, FISMA, FFIEC, GLBA, NIST and 12 other compliance assessments.

known vulnerabilities in software. Unable to find a solution, we built our own deep software scanning tool to identify the vulnerabilities and provide remediation information. As part of a TripleHelixSM assessment, we employ AssuredScanDKV[®] to find the vulnerabilities in software and to provide the remediation information.

MANAGING CONTINUOUS IMPROVEMENT IN CYBERSECURITY

The results of your TripleHelixSM assessment include two critical components: a unique CyberScore[®] that distills Assured's comprehensive analysis into one easy-to-understand number akin to a credit score and a roadmap of detailed options for consideration to improve your cybersecurity posture and your CyberScore[®].

Cybersecurity is an on-going process requiring changes and updates to keep ahead of the threats. TripleHelixSM is designed for biennial use.

ASSURED'S ACTION PLAN

- ▶ Conduct a cyber maturity analysis including a deep scan of software to detect known vulnerabilities.
- ▶ Run a comprehensive threat assessment, which focuses on adversaries from nation-states to insiders, from hacktivists to supply-chain threats.
- ▶ Evaluate cyber readiness with a focus on assessing the impacts of potential breaches.
- ▶ Study and analyze the data collected in order to produce a roadmap which provides options for improvements, taking into account cost and efficiency.
- ▶ Correlate and issue a CyberScore[®].

Stop wasting your time and money on second-rate assessments. Empower yourself by obtaining Assured's **Regulatory Compliance Dossier** which includes the reports that meet your unique compliance standards, guidelines and requirements. Use the Dossier to target compliance before the regulator visits and to double-check the regulator's accuracy.

Schedule a demo today and take the pressure off tomorrow: assured.enterprises/revolution



Assured Enterprises offers a comprehensive array of services and products along with customized cybersecurity programs and solutions.

Additional services include implementation, cybersecurity training, cybersecurity forensics, incident response and remediation planning, cyber policy and procedure creation and implementation, among others.

Headquartered in Austin, Texas, Assured maintains a strong presence in Northern Virginia to support the US Government and Intelligence communities.

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