

Are You Ready for the New Cybersecurity Regulations?

Assured Enterprises, Inc.

DAWN OF A NEW ERA IN CYBERSECURITY

Cybersecurity poses a complex challenge for banking, finance and insurance companies. And the challenge continues to grow while firms attempt to stay out of the headlines, meet compliance standards and cost-justify security.

This increased sensitivity to the high costs and long-term consequences of data breaches led the state of New York to develop a set of cybersecurity requirements, 23 NYCRR 500, for the financial industry. Now it's time to devise a strategy to meet these new sweeping regulations.

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 granular information to banking, finance and insurance professionals, plus **it meets and exceeds all of the requirements in the 23 NYCRR 500.**

COMPREHENSIVE CYBERSECURITY ASSESSMENT SYSTEM



SOURCE: 23 NYCRR 500: CYBERSECURITY REQUIREMENTS FOR FINANCIAL SERVICES COMPANIES

WHO ARE THESE REGULATIONS FOR?

Virtually anyone in the United States and beyond doing business in New York State in these industries: **banking, finance, financial services** and **insurance** are mandated to comply with the NY regulations.

Businesses and organizations with 10+ employees or \$5M or more in gross revenue for each of past three fiscal years or \$10M or more in total assets (including affiliates) must comply with the NY Regulation.

WHAT ARE THE REQUIREMENTS?

Here are some of the main requirements coupled with the Assured solution or service that solves them.

TripleHelixSM Cybersecurity Assessment System

- ✓ Periodic risk assessments
- ✓ Timely response to incidents
- ✓ Evaluation of policies, procedures
- ✓ Risk mitigation to reduce negative outcomes
- ✓ Fulfill applicable regulatory reporting obligations
- ✓ Evaluation of third party providers

AssuredScanDKV[®] Deep Software Scanner

- ✓ Biennial known vulnerability assessments

Assured Enterprises Cybersecurity Services

- ✓ Annual penetration testing
- ✓ Create a written cybersecurity policy and incident response plan.
- ✓ Overlay of common law—commercially reasonable best efforts to secure proactive cybersecurity of sensitive data
- ✓ Remediation and other professional services

DECENT[™] Encryption Access Management System

- ✓ Manage and provide data encryption

SUCCESS IS ASSURED

The TripleHelixSM risk assessment system analyzes **Cyber Maturity, Threats** and **Impacts**. The correlation of these three security 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.

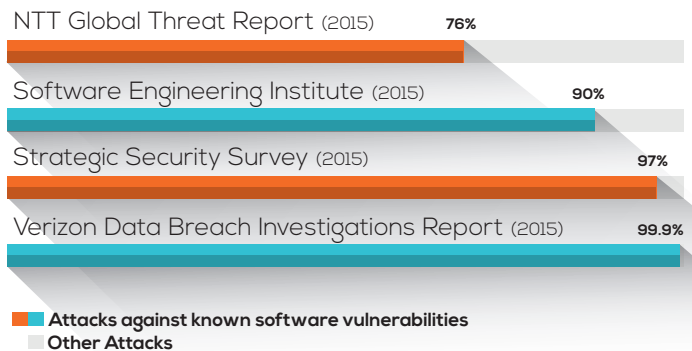


The Assured CyberScore[®] empowers CISOs to chart a recommended course for improvement with a focus on what is most important for the organization, not on the latest fad in the cybersecurity marketplace.

TripleHelixSM captures **thousands of data points** 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.

DEEP SOFTWARE SCANNING IS CRITICAL

With known software vulnerabilities accounting for some 80% of successful data breaches, Assured built their own deep software scanning tool to identify the vulnerabilities and to provide detailed remediation information.



AssuredScanDKV[®] automatically scans the libraries, DLLs and executables for known vulnerabilities. It also unpacks these software elements to review the binaries.

Additional AssuredScanDKV[®] Features:

- ✓ System is fast, lightweight, with no burden on memory
- ✓ Does not replicate other scanners you may have
- ✓ Offers insight into the attack history associated with various known vulnerabilities
- ✓ Provides detailed accurate remediation instructions for detected known vulnerabilities

BEYOND THE NY STATE REGULATIONS

Is your organization subject to multiple compliance standards or regulations? Instead of having to go through the hassle, cost and time of conducting 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 customized, organization-specific **Regulatory Compliance Dossier**.

Whether you are in San Francisco, Chicago, London, Bahrain, Zurich, Singapore, Hong Kong or Sydney—you need Assured and TripleHelixSM. Stop wasting your time and money on second-rate assessments.

Empower your organization with a comprehensive cybersecurity assessment and a Regulatory Compliance Dossier which includes 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

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