A Practical Guide to Compliance with Key Elements of the NYS DFS Cybersecurity Regulations 23 NYCRR Part 500

DEADLINE | REQUIREMENT | 23 NYCRR REFERENCE | HOW ASSURED CAN HELP
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Mar 1 2017 | Low becomes effective, with transition period. | Section 500.21 and 500.22 | Assured provides virtual CISO services.
Aug 28 2017 | 180-day transition ends. Low in full effect except as provided below. | Section 500.22 | Assured supports all reports and provides virtual CISO services.
Sep 27 2017 | Last day to file Notice of Exemption. | Section 500.19(a) and Section 500.06(c) Form in Appendix A, page 14 | Assured supports all reports and provides virtual CISO services.
Feb 15 2018 | First annual filing of written statement of CISO or Virtual CISO regarding compliance submitted to Superintendent signed by Board Chair or Senior Officer. | Section 500.17(a) Appendix A, page 13 | Assured supports all reports and provides virtual CISO services.
Mar 1 2018 | OIS reports due to board of directors on the Covered Entity’s cybersecurity program and risks; policies and procedures in place. | Section 500.04(a) | Assured supports all reports and provides virtual CISO services.
Penetration testing and vulnerability assessments. | Section 500.05 | Assured provides both off-the-shelf third party solutions or Assured's own solutions. You decide what works for you.
Risk assessment. | Section 500.09 | Assured provides compliant training program.
Cybersecurity awareness training. | Section 500.12 | Assured provides both off-the-shelf third party solutions or Assured's own solutions. You decide what works for you.
DEADLINE REQUIREMENT 23 NYCRR REFERENCE HOW ASSURED CAN HELP

**Assured Enterprises’ Solutions**

**CYBERSECURITY SOLUTIONS**

**TripleHelix™ Framework**

TripleHelix™ is the most comprehensive risk assessment system available. It gives organizations the capability to quantify, measure and benchmark their cybersecurity programs’ progress.

Deliverables of a TripleHelix™ assessment:

- Roadmap recognizing the attributes of a sound cybersecurity system in place and recommendations for improvement.
- CyberScore™ distills Assured’s comprehensive analysis into one easy to understand number akin to a credit score; and
- Regulatory Compliance Dossier populated with virtually any regulatory compliance cyber report required—from NYS DFS, HIPAA to PCI FFIEC, FISMA, GDPR and more. The Dossier eliminates the need to conduct multiple assessments to address multiple compliance requirements.

**AssuredScanDKV™ Deep Software Scanner**

As part of a TripleHelix™ assessment, we employ AssuredScanDKV™ to Detect Known Vulnerabilities in software and to provide remediation information. AssuredScanDKV™ automatonically scans libraries, DLLs and executables for known vulnerabilities. It also unpacks these software elements to review the binaries. AssuredScanDKV™ is a critical tool for satisfying NYS DFS biennial assessments.

**DECENT™**

Using blockchain technology and a patent pending invention, Assured has built a lightweight, highly effective key management system that allows for higher levels of encryption, yet legally warrants access to only the device in question to support law enforcement activities.

The problem encountered by the FBI and Apple in 2016 has been resolved—and both privacy rights and law enforcement needs win.

**Data Breach Detection, System Management Tools & Vulnerability System Management Tools**

AssuredScoutRWT™, AssuredHawkDCM™ and AssuredMaestroCIS™

**BIOMETRIC SOLUTIONS**

Through a strategic partnership with Qafis Biometrics Technology, Assured now offers digital identity authentication and a comprehensive suite of biometric products (physical and behavioral) along with our state-of-the-art cybersecurity solutions.

**MORE INFO**