



## HEALTHCARE CYBERSECURITY 360° PROGRAM



Over the last five years, cybersecurity has made its way to center stage. With a 37% increase in health care breaches from 2015 to 2016, it's no wonder 85% of providers are elevating cybersecurity as a business priority in 2017. The FDA has started issuing more guidelines for medical devices, the amount of fines by the Office for Civil Rights (OCR) has mushroomed, and individual states are issuing privacy regulations for health care. Can you blame them? The cost per compromised record has increased 11% to \$402, and the cost of stolen medical records sell for an average \$50 per chart.

We know, however, it's not just about your technical defenses and keeping the bad guys out. 66% of all health care breaches stem from social engineering, i.e. your employees, i.e. the inside of your organization. This means, cybersecurity is just as much about cultivating a security-aware culture, day in and day out. Consistency over "one and done" is the new normal. That's why we created Healthcare Cybersecurity 360° Program.

### THE PROGRAM

Our approach leverages years of both health care experience and security expertise to assist both Providers and Business Associates in the industry with security and compliance initiatives. Specifically, Healthcare Cybersecurity 360° Program is a 24-month centralized cybersecurity and compliance program, delivered and managed by seasoned technical experts, who act as your sounding board for all things related to patient confidentiality, patient care and the overall patient experience.

Why such a holistic and comprehensive methodology? Because the health care industry has its work cut out for it when it comes to cybersecurity. There are mounting risks tied to maintaining patient confidentiality and integrity of clinical data. Technology advancements are making information exchange among health care providers easier, more flexible, and most notably, more "virtual." And the proliferation of interconnected compliance requirements, comprised of HIPAA, the Payment Card Industry (PCI), SOX, ISO, NIST, etc., result in a daunting regulatory matrix, difficult for any non-dedicated, full-time staff to navigate.

Health Care Providers and Business Associates need a true 360° approach.

## PROACTIVE LIFECYCLE

Our methodical commitment to habitual activities, which maintain compliance and fortify your cybersecurity defenses, have been architected to align with the HIPAA Security and Privacy Rules, NIST SP 800, HITRUST CSF, as well as other security best practices. While it's typical to focus a high level of effort on compliance activities for a concentrated period of time, we spread those activities over the course of 24 months, so they become more manageable and less disruptive to your organization.

Instead of having a steep climb to compliance every year, Healthcare Cybersecurity 360° Program manages the process for you, with a prescribed, yet digestible, level of steady effort. Even more importantly, by fitting into your existing security and compliance framework and augmenting the expertise and specific skills your firm already possesses, we form a custom partnership that maximizes your benefit.

We know what it takes to be compliant, and we know what it takes to maintain a robust security posture. This Program will get you there – on both fronts – and this is what it looks like:

- Monthly status calls and oversight of your security program
- Policy Review & Development
- Security Risk Assessment
- Penetration Testing
- Social Engineering Tests
- Coordination of Incident Response Planning & Testing
- Proactive monitoring of domain names and DNS services
- Security Awareness Seminar
- Board and Executive Briefings

## CISO-LEVEL GUIDANCE

Every company subject to health care compliance requirements needs an experienced guide to help them navigate the regulatory waters, specific to their unique needs. With Healthcare Cybersecurity 360° Program you get CISO-level advice from our most seasoned health care security experts to ensure you understand the nature of your environment against the backdrop of the healthcare regulatory and threat landscape. In your monthly check-ins, we sit down with you to discuss the best short term, tactical steps to take you from point A to point B, with your long-term security posture in mind. Beyond that, we're available to attend any discussions with your vendors or other third parties to assure you know what is expected of your organization and why.

### **Project Management**

On top of this high level technical guidance, you're assigned a committed Project Manager (PM) to keep you on schedule and on budget. Specifically, your PM oversees the milestones of your tailored program, reports on the status of ongoing or upcoming events and tasks, plans future work, and troubleshoots problems or issues that arise. They are your handler, as well as your wrangler to ensure you get what you need from the Program.

## OUR EXPERIENCE & WHY IT MATTERS

Agio Healthcare has been performing IT security assessments for nearly 20 years across many industries and to other exacting standards, in addition to HIPAA, such as ISO, GLBA, NIST, SOX, etc. Specifically, we are an authorized HITRUST CSF assessor, a Payment Card Industry (PCI) Qualified Security Assessor (QSA), with an additional five individual QSAs on staff, as well as possessing certified Cloud Security Alliance assessors and consultants.

It's our technical background and detailed understanding of, first and foremost the healthcare industry, as well as other aforementioned regulatory markets, that guarantees you have a robust, effective cybersecurity partner with an understanding of the what's, why's, and how's of your compliance. There is no doubt, we've got you covered.

## WHY AGIO HEALTHCARE?

When you select Agio Healthcare, you're investing in a relationship with everyone who's a part of this firm. Our teams operate in a symbiotic relationship, based on deposits and withdrawals, that creates a vehicle for delivering more than just service. We deliver an experience that reaffirms to our clients we've got them covered. From clean, concise implementations; to consistent support backed by automation and tools that work the way they're supposed to; to value-add reporting; to accurate, timely invoicing; and content on the latest cybersecurity trends, we bring the full breadth and depth of our talent to bear.

For more information, please contact:

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