# Cyber Security



# Virtual **CISO**

### The Smart, Affordable Choice For Today's Organizations



At Vestige we understand there is no "one size fits all" in the business world. Information Security, big and small, simple and complex, are unique to every company and industry. Because there's no one model for success, businesses require custom solutions. Vestige's Virtual Chief Information Security Officer (vCISO) offers a flexible and affordable

alternative for organizations that need access to high-level Information Security expertise but don't want to hire a full-time CISO.

While many companies do not have a full-time Chief Information Security Officer, they do need the services this role provides. This service allows Vestige to function as a company's CISO — remotely. Outsourcing the CISO function is a way to bring much needed Information Security expertise to your organization on a flexible and affordable basis.

### How It Works

After an initial qualification meeting, Vestige will schedule a free consultation with you and your team either in-person or via web meeting -- whichever you prefer.

#### Step 1: Initial One-Hour Consultation

During this visit, we'll ask critical questions about your business and IT environment to find out your information security pain points, challenges and concerns. Give us 60 minutes, you'll be surprised at what can happen. We'll listen and learn about your Information Security concerns, issues and ideas. We'll find out what's working and what's not. We ask a lot of open-ended questions like: What have the last few years been like? What keeps you up at night? And most importantly, how do you believe your organization is performing from an Information Security standpoint. Afterward, we'll then provide a detailed outline and quotation of how we can help and sign an annual contract.

#### Step 2: Actual Threat Environment™ Assessment

### The **Savings**

Improvements in data governance initiatives will reduce the cost of data breach. Incident response plans, the appointment of a CISO, employee training and awareness programs and a business continuity management strategy result in cost savings.

> - Ponemon Institute Research Finding

### Thank A CISO

Reports show organizations employing a CISO with overall responsibility for enterprise data protection not only incurred less data breaches but also paid less after a breach.

— securityweek.com

Once a contract is signed, Vestige will then perform a comprehensive assessment of your *Actual Threat Environment*<sup>™</sup> -- the entire scope of risk and its complexity: business strategies, underlying electronic devices, network configurations, security, policies, persons, companies, relationships, case law, and regulatory environment within which the organization operates. Within the first 30 days, you'll not only have a clear Information Security Roadmap, you'll be on your way to your destination. Because CyberSecurity is not just an I.T. issue where you buy a piece of software or install some new hardware to fix it. It is a fluid, changing environment of awareness, modifications, proper practices and is, in fact, every employee's issue. Vestige helps deliver a secure environment through a comprehensive approach.

# Virtual **CISO**

#### Step 3: Receive Your Customized Solution

Based on your needs -- we structure a comprehensive, on-going plan. This plan lays out the specific activities, outcomes and deliverables that you will receive.

### Why It Works

Our professional Virtual CISO service gives organizations the Information Security expertise they need when and how they need it. Whether you need a permanent part-time vCISO to help you on a long-term basis, or a project or interim vCISO to help with a specific assignment, Vestige can help. You set the hours -- so you control your costs.

## What Does a Vestige Virtual CISO Do?

A Vestige vCISO is typically responsible for overseeing a company's high level Information Security activities and operations. This includes security policies, guidelines, compliance standards (ex. HIPAA, PCI, GLBA, SOX, FERPA, SSAE16 | SOC Reports), and recommending opportunities. Based on your needs we can help address short-term needs and day-to-day analysis, or a comprehensive, long-term vCISO plan that can include:

- Monthly Perimeter Scanning Identifying New Vulnerabilities
- Network Mapping
- End-User Training
- Authorized User Validation
- Passwords Assessment
- Multiple End-User Training Sessions
- Logical Security Review
- Trusted Entities Review
- Firewall Rule Evaluation
- Monthly Meetings
- Annual Revisit Risk Assessment
- Annual Recap Meeting

As a strategic partner and advisor, the role of the Vestige vCISO is to keep a company on a secure information technology environment path now and for the future.

### How We Work With Your IT Staff

The success of our vCISO service relies on on-going and consistent collaboration with people who are involved in the day-to-day issues of your business. We work as an extension of your team. So rather than try to take the place of your company's IT, we partner with them to strengthen your information security environment. Our vCISO works to develop a true understanding of how your business operates so we can provide the best Information Security for your organization. Sharing and collaborating with the people who offer insight and advice in key business areas is not just beneficial; it's essential.

### **Getting Started**

As you begin to work with Vestige, you and your vCISO establish a regular schedule for conference calls with your office. You'll find we can work with everyone on the team. Often we don't take that much of your time as a business owner. We know how busy you are. We jump in, get deeply involved in all the key areas relative to Information Security — Vulnerability Assessment, Patch and Configuration Management, User Awareness, Regulatory Compliance, Business Continuity, and more. The schedule may be a few hours a day or a few days a week dependent on the scope.

We customize our services based on your needs, your time, and your budget. Our vCISO professionals will work with you on whatever schedule you decide, helping you make sense of your company's Information Security systems and environment and take the steps to optimize your procedures and systems to ensure your data protection.

# The **Benefits** of a **vCISO**

- Addresses Attrition
- Affordable Framework Expert
- IT Team Remains Focused
- Immediately Up-To-Speed
- Vendor Relationships
- *Flexibility*
- Neutrality
- Easy Succession Solution
- Provides Independent Processes



### Contact Vestige today to discuss your Virtual CISO needs.

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