



## **vCISO SERVICES**

### ***Virtual Chief Information Security Office (vCISO)***

Cyberattacks have become a prominent business hazard and challenge for most organizations. Faced with a range of obstacles, businesses are changing how they approach cybersecurity. These challenges are further exacerbated by operating remote workforces, the increasing cybersecurity skills gap, and the growth of connected IoT (Internet-of-Things) devices that are particularly vulnerable to cyber-attacks. All of these challenges require businesses to establish strong cybersecurity risk management programs and protocols.

To address these requirements organizations are looking to vCISO Services as a way to manage their cyber risks and avoid losing their customers' loyalty and trust.

### **ROLE & RESPONSIBILITIES OF vCISO**

vCISOs have a wide range of expertise and responsibilities including leadership experience in deploying proven cyber risk management standards (NIST, ISO, HIPAA, etc.), establishing proactive financial planning for security as well as hiring and training qualified personnel. The skills and discipline of a seasoned vCISO are highly effective in deploying cybersecurity risk management policy, planning, and process improvements – all of which are foundational elements used to protect the business from existing and emerging cyber threats.

### **BUSINESS & ENVIRONMENTAL FACTORS ADDRESSED**

*The vCISO role provides expertise and methods to address several business environmental factors such as:*

- Emerging legislation HIPAA, FISMA, GLBA, SOX, GDPR and others
- Increased attack vectors/vulnerabilities within facility and processes
- Growing need for implementation of mature security programs
- Developing security teams and championing their training
- Reducing cyber risks and security incidents due to employee error

***An organization falls victim to ransomware attack every 14 seconds.***

### **SECURITY & PRIVACY RISK MANAGEMENT STRATEGIES**

*The vCISO also often spearheads security and privacy risk management strategies including:*

- IT Asset Management & Configuration Management
- Identity and Access Control Management
- Audit and Accountability
- Awareness Training and Education
- Planning and Program Management
- Security and Risk Management
- System and Media Protection
- Supply Chain Risk Management
- Incident Response and Contingency Planning
- Physical and Environmental Protection
- Privacy and Personally Identifiable Information Safeguards
- System Maintenance and Information Integrity Defense
- Innovation that plays a key role in any organization's posture
- Maintain security policies, standards & procedures
- Ensure C-Level communication for continued process improvement
- Oversee IT security policies are deployed, revised, sustained
- Emergency Incident Response Team to act and respond to attacks
- Disaster Recovery Plans and Procedures (DRP) that support the Business Continuity Plan (BCP) when activated
- Communication and presentation skills
- Policy development and administration skills
- Knowledge of current and emerging laws and regulations
- Financial planning and strategic management skills
- Supervisory and incident management skills
- Knowledge of regulation and standards compliance
- Articulate issues and risks in a clear and logical manner to non-technical leadership

## vCISO SERVICES FROM COQUINA SYSTEMS

The Virtual Chief Information Security Officer (vCISO) Service from Coquina Systems is designed to make senior security professionals available to an organization for security expertise and guidance. This service is specifically designed for organizations who understand the need for a comprehensive and mature cybersecurity risk management program but do not have the expert resources for a full-time and dedicated Chief Information Security Officer (vCISO). Our team of experts has decades of experience building information security programs that work with organizational objectives and show measurable improvements.

Our vCISO Service, is an alternative leadership strategy that leverages flexible resourcing to achieve an organization's security program requirements. For companies struggling with the realities of cost, a limited talent pool, and the need for broad expertise, we deliver the capability of a vCISO as a practical solution to achieve both short- and long-term security objectives.

Whether high level guidance on a weekly, monthly, or quarterly basis is needed, our vCISO Services can be tailored to an organization's needs and budget. Additionally, if hands-on help with Security or IT Solutions is needed, our team of security architects and solution architects are also available to complement the vCISO services.

### vCISO Service Benefits

- ✓ VERIFIABLE INDUSTRY EXPERIENCE
- ✓ FLEXIBLE INVESTMENT
- ✓ GUARANTEED OBJECTIVITY
- ✓ EXPERT SECURITY ADVISORS
- ✓ STRATEGIC SECURITY PLANNING
- ✓ NO TRAINING & CERTIFICATION COSTS
- ✓ ONGOING RISK ASSESSMENT
- ✓ OBJECTIVE MEASURABLE PERFORMANCE
- ✓ ACCESS TO SECURITY EXPERTS
- ✓ NO STAFFING TURNOVER
- ✓ RANGE OF SPECIALIZED IT TALENT
- ✓ SCALABLE RESOURCE BANDWIDTH
- ✓ PROVEN METHODOLOGY



Call or visit our website to find out more about how Coquina Systems can help you gain control of your security strategy, planning, processes and ongoing operations.