

# vCISO from the Cyber Security Expert

*Information security leadership; ensuring your data, services and reputation are protected*



Small and medium businesses face the same security challenges as larger organisations but often don't have a full-time chief information security officer (CISO), leaving a significant gap in information security leadership and oversight. Our virtual CISO (vCISO) service provides both leadership guidance and technical expertise to ensure that your business stays on track in terms of protecting your data, your services and your reputation.

Our vCISO service covers all aspects of security leadership delivered remotely, on a part-time basis, providing you with the requisite expertise in a cost-effective way.

Often the first task for the vCISO is to develop your security strategy. After this the vCISO will support your business as required in oversight of security operations, threat analysis and incident response, advising the leadership team on security issues, ensuring risks are understood and appropriately mitigated, advising on IT architecture, leading investigations and implementing learning. The vCISO will attend all required meetings by teleconference.

## WHY CHOOSE THE CYBER SECURITY EXPERT

Our priority is to arm start-ups, scale-ups and SMEs with cost-effective, proportionate and flexible systems to keep them cyber safe. Our vCISOs are all cyber security experts with extensive experience of managing security operations.

### **vCISO** UNDERSTANDING YOUR BUSINESS

#### **On-boarding**

We will need:

- to understand your organisation
- to know about your day-to-day operations and infrastructure
- to talk to key staff members and service providers

During the on-boarding phase we will undertake the initial security assessments as well as gaining a thorough understanding of your business priorities, short and medium term objectives, long-term vision and day-to-day operations. This phase normally takes one week on site.

We'll need to understand your business priorities and organisation structure. We'll have questions around where and how your data is stored, your IT service configuration and how your business operates day-to-day. We'll need a lead contact in your IT department or service provider who can answer technical questions as well as implement recommended changes to your configuration when required. If you deliver IT or on-line services to your customers, we'll need a senior contact in your development team who can describe the architecture and service components.

## vCISO THE SERVICE

You will have a named virtual CISO, who will be familiar with your business. The vCISO will effectively become a part-time member of your senior team, providing security leadership and direction. The vCISO will advise on all aspects of cyber security from strategy, operations, staff awareness, third party assurance and incident response.

Following the on-boarding phase, the vCISO is available for 16 hours/month scheduled to fit your business.

Service	Description
Information Security Leadership	Advise your leadership team on cyber security strategy and vision. Provide briefings to senior staff, and monthly reports showing cyber security posture and key risks.
Security Assessment and internal audit	Initial review of your cyber security posture, including an IT security assessment against the NIST framework. Our vCISO will ensure your core IT services are delivered with an appropriate level of protection, and that staff understand their responsibilities regarding data protection. The initial security assessment will be followed up with an ongoing audit/review on a regular basis.
Risk Assessment	Our vCISO will ensure that information risks are identified, prioritised, and mitigated. Risks will be assessed and reviewed on a regular basis and action plans overseen through to completion.
Cyber Security Strategy	Following the assessment work, a Cyber Security Strategy will be delivered along with a short and medium-term roadmap for delivery. The Strategy will describe any plans for achieving compliance with industry standards (if appropriate). The Strategy will be reviewed annually to ensure it remains aligned with your business needs.
Supplier/Third party audit and procurement support	The vCISO will review your vendors to ensure they are delivering an appropriate level of security in their services. They will also provide security requirements for any procurement you undertake.
Incident response planning	The vCISO will deliver procedures for managing security incidents and arrange exercises to ensure that these procedures are fully tested and all staff understand the process and the roles they play. Should a security incident be detected, the vCISO will direct the incident response.
Security Policies	Delivery of security policies that fit your business, our vCISO will develop appropriate policies for the size and shape of your organisation. Once delivered, the vCISO will ensure staff are aware of the policies, and via internal audit, will ensure that these policies are adhered to.
GDPR assessment	Our vCISO will review your data flows and ensure that your organisation is taking appropriate action to avoid data breaches and subsequent GDPR fines.

### PRICING

**£6000 +VAT on-boarding fee**  
**£2000 +VAT per month thereafter**  
Minimum term 1 year

### CONTACT US

**The Cyber Security Expert Ltd.**

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