

# Virtual Chief Information Security Officer service (V-CISO)

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### About Us

DLP is a specialist consultancy here to help you achieve your information security and privacy objectives.

We assist organisation's with projects involving DSP Toolkit, ISO 27001, Cyber Essentials, GDPR, PCI, Cyber Security, and Data Protection.

Over the years, DLP consultants have completed many successful Cyber Security and InfoSec assignments for a wide range of clients from many sectors Including healthcare providers.

With a deep understanding of information security, our consultants will work with you to meet your goals and objectives.



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### How we can help you

Many businesses are turning to virtual chief information security officers (V-CISO) to manage their information security more effectively and affordably. The DLP Assured V-CISO service helps clients implement effective cyber security programmes to provide peace of mind to their business leaders who are alarmed by the rising frequency and sophistication of cyber-attacks.

Our V-CISOs have extensive infosec knowledge and hands-on experience to design, manage and implement cyber protection programmes tailored to the organisation's needs and requirements.

#### What is a V-CISO?

Very briefly, a V-CISO is a cost-effective alternative to a full-time CISO. It's a subscription service where a nominated experienced senior manager is appointed to establish and manage a cyber security programme to ensure information assets are sufficiently safeguarded. Each V-CISO service is unique and tailored to the needs of the client. Typical aspects will include:

- Initial cyber security gap analysis
- Risk assessment and treatment
- Reporting to the board
- Security Improvement programme
- Audit
- Management of security processes to meet compliance, regulatory and contractual obligations

#### **Characteristics of the V-CISO**

A commercially minded and energetic visionary with an in-depth understanding of the newest cyber technologies and their potential security risks. The V-CISO will possess extensive technical experience and a deep understanding of how people, computer systems, and networks operate and interact alongside a knowledge of how these systems can be exploited and protected.



## **Benefits**

The V-CISO service will be tailored to your specific needs and has many benefits for your business:

- Establish a cost-effective framework to safeguard the confidentiality, integrity and availability of client information and assets
- Ensure effective cyber security defenses by applying modern infosec best practice
- Provide a trusted advisor to the board and senior management on cyber risks and security issues
- Develop the information security strategy that underpins and supports client's business development ambitions
- Help promote a secure-by-design culture, ensuring that security is architected into all client business activities and operations
- Establish improved infosec coordination and planning between internal departments by cultivating relationships with senior managers
  - Provide oversight and stewardship of day-to-day information security operations
- Delivered by ISC2 CISSP accredited cyber-security professionals

### How we can help you

The DLP Assured V-CISO service provides the skills, information security experience and leadership to establish and manage a cyber protection programme on an affordable basis.

With the DLP Assured V-CISO service, your CISO requirements can be fulfilled as a number of days per month, or days per year. This makes it affordable to recruit the services of an experienced Chief Information Security Officer in order to develop, establish and take senior-level executive responsibility for the information security programme.

By agreement, the V-CISO will perform the tasks listed in a Statement of Work (SoW). Examples of typical tasks to be included in a SoW are listed below:

- Provide expert information security guidance and advice
- Oversee a programme of penetration testing and vulnerability scanning services
- Supervise or undertake information security risk, threat and vulnerability assessments
- Informs and advise on good information security practice
- Development and implementation of integrated information security frameworks (e.g. PCI, CE, NCSC, NIST, ISO27001 etc)
- Selection and implementation of an appropriate GRC system
- Establishment of an effective security audit programme
- Driving a dynamic infosec culture where security has not been at the forefront of mind
- Organising and delivering staff infosec training
- Advising and guidance on cloud security
- Management and direction of security incidents and breaches
- Responsibility for forensic analysis during a cyber security incident
- Guidance on the effective use of log management
- Design of cryptographic controls
- Identification and prioritisation of security projects as part of the security improvement plan





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