

VIRTUAL CHIEF INFORMATION SECURITY OFFICER (VCISO)

Benefit from the expertise, capability, and resource of a VCISO as and when your business needs. Develop security initiatives that align with business objectives and compliance demands. And ensure that all digital information and technologies are **protected from loss, theft, or corruption**. All with Node4's Virtual Chief Information Security Officer service.

Our VCISO can support an existing team or become your complete security and privacy resource, by continually evaluating, implementing, and maintaining security and privacy programmes as your business evolves. Including risks associated with data breaches and non-compliance.



41%	of executives say security lags behind digital transformation	83%	of identified cyberattacks involve phishing
93%	of networks can theoretically be penetrated	44%	of customers stop spending with a business post-breach

GUIDANCE, EXPERTISE, COLLABORATION, RESULTS

GOVERNANCE

- Regular review of security performance and breaches
- Review of the Information Security Risk Register and Risk Assessment Process
- Review and measure effectiveness of Risk Management controls
- Evaluate new security products, controls and processes

RISK MANAGEMENT

- Industry-specific education and assistance with Risk Assessment
- Review Risk Assessment process and maturity, including Operational Owners
- Develop Data Policy with board, location, and retention process
- Review the Risk Management process with decision-making guidance

SECURITY TESTING

- Penetration testing for infrastructure, web apps and social engineering
- Reports, debriefs and remediation advice to manage vulnerabilities
- Testing strategy guidance and development based on a Risk Register
- Regular testing plan to ensure security posture is maintained

ASSURANCE AUDITS

- Identify and review third-party suppliers and IT security processes
- Review of all third-party policy and procedures
- Identify, rank and address risks presented by third parties
- Train internal audit staff or conduct audits on your behalf

+ INCIDENT RESPONSE

Essential to mitigate the business continuity, data protection and financial risks of exponentially worsening security threat. Node4's VCISO works with you to develop a robust, in-depth Incident Response strategy, to provide peace of mind and effective process should the worst happen.

+ VCISO AND PHISHING

Phishing risk levels are higher than ever. And larger hybrid workforces and accelerated cloud estates mean the landscape is set to worsen further. But businesses struggle to administer effective security awareness training, especially for phishing. VCISO guides your organisation in developing and implementing effective, fit-for-purpose training:

- Build induction or post-attack sessions
- Integrate with wider security posture and technology
- Customise to group size, competence, and environments
- Transfer responsibility and risk outside of your business

https://www.forbes.com/sites/chuckbrooks/2022/06/03/alarming-cyber-statistics-for-mid-year-2022-that-you-need-to-know/

https://www.ifsecglobal.com/cyber-security/39-of-business-

es-experienced-a-cyberattack-in-2021-as-uk-government-releases-its-cyber-security-breaches-report/

https://www.tessian.com/blog/phishing-statistics-2020/

Diffuse the threat of data breaches and non-compliance,

however your business evolves, with Node4's VCISO.



