

Solution spotlight | Virtual chief information security officers

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In our rapidly-changing, data-driven ecosystem, all organisations – from the smallest cold-store to the largest multi-national corporation – have information that they need to protect. Very large organisations tend to have a chief information security officer (CISO). Smaller businesses might have an information security (infosec) officer who performs a range of infosec tasks. Increasingly, however, leading practice (where allowed by regulators) is to engage a virtual chief information security officer (vCISO) – sometimes for a specific project or for a specific period of time.

As part of their infosec programme, CISOs should:

- Plan and manage infosec activities
- Set up, modify and strengthen organisational and management structures
- Introduce infosec initiatives, including infosec risk management activities
- Evaluate third-parties with access rights
- Coordinate infosec audits

vCISOs can provide these – and many other infosec – services, helping to achieve a robust and resilient infosec vision, strategy and programme for your business – and at a significant lower cost than a full-time CISO. Other benefits of engaging a vCISO include:

- Market-driven leadership on risk, governance, incident response, disaster recovery and business continuity
- Expert assessments of security threats and compliance risks
- Advice on how to build an effective security programme
- Integration of infosec into your business strategy, process and culture
- Development, roll-out, and maintenance of security programmes
- Integration and interpretation of infosec programme controls

- Industry-specific expertise (including SAMA's cybersecurity framework, PCI DSS, NIST and ISO 27001)
- Liaison with auditors, assessors and examiners

vCISO advantages:



Offer a fresh perspective on current infosec stance



Use gaps to develop roadmap to desired future state



Use leading practice to support effective strategic decisions



Make, support and justify quantifiable and measurable decisions

Contact us:



Srikanth Ranganathan
Senior Director
srikanth.ranganathan@keypoint.com
+966 50 063 8273



Sagar Rao
Manager | IT consulting
sagar.rao@keypoint.com
+966 55 739 6033



Muhammad Nauman Chishti
Assistant Manager | IT consulting
muhammad.chishti@keypoint.com
+966 13 845 9237

Contact our information security team to further investigate whether a vCISO could offer your organisation significant benefits.