

ROLES AND RESPONSIBILITIES OF CHIEF INFORMATION SECURITY OFFICER (CISO):

- **Implementing and overseeing our organisation's cyber security program:**

A key responsibility for CISO within our organisation is to provide guidance on our cyber security program on a strategic level. Along with guidance, it is CISO's responsibility to make sure organisations remain compliant with cyber security standards, policy, regulations and legislation.

- **Aligning cyber security and business objectives:**

Another responsibility of CISO is to make sure that the objectives of our organisation's cyber security program are in line with the goals that our organisation hopes to achieve. One key function of this role is to ensure clear communication between security personnel and key stakeholders. For example, certain cyber security concepts and language need to be put in a format that is easy to consume for non-technical individuals. It is also vital that CISO's guide businesses on security measures that need to be put in place when new projects are started.

- **Reporting on cyber security:**

CISO play an important role when it comes to providing business leaders with intelligence on key cyber security trends. For example, providing the board of directors or senior executives with information like; the security risk profile of the organisation, any cyber security improvements in motion, notable cyber security incidents the return on investment on past cyber security initiatives. It is vital that CISO provide upper-level management with a consolidated and comprehensive view of their organisation's cyber security posture.

- **Monitoring Incident Response Activities:**

Another key role CISO plays in an organisation is during a security incident, it is the CISO's responsibility to oversee how well internal teams handle a



cyber-security incident when it is identified. If needed CISO is expected to step in and manage incident response, i.e. in a major security breach.

Crisis management is the responsibility of the CISO. During a security incident, it is the CISO's responsibility to bring a level of clarity to the critical internal and external stakeholders. To be able to communicate information regarding incident response effectively to upper-level management, CISO is required to monitor every single information security incident that occurs, however small it is.

- **Managing business continuity and disaster recovery:**

Implementing existing business continuity and disaster recovery plans is another key role of CISO.

Security incidents can have numerous effects on an organisation's wellbeing, for example, ransom ware incidents can cause downtime as the business recovers. CISO can play a vital role in managing business continuity in the aftermath of a security incident.

- **Promote a culture of strong information security:**

Another key role of CISO is to promote a culture of strong information security, and to facilitate broad security cultural change across their organisation, the CISO should act as a thought leader, continually communicating their strategy and vision. This can be effectively achieved by tailoring communications to different parts of the organisation and being topical for the intended audience.

- **Managing vendor relationships:**

There is a significant risk to our organisation's information security via the suppliers and service providers you work with. CISO can help ensure that consistent vendor management processes are in place to mitigate these information security risks. For example, CISO can advise and assist employees when assessing supply chain cyber threats and provide them with an understanding of the information security impacts of entering into vendor relationships.

- **Utilising cyber security budgets effectively:**

It is also the responsibility of CISO to use the allocated budget for an organisation's cyber security program efficiently and effectively. CISO can



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help an organisation make decisions when it comes to investing in cyber security smartly.

- **Overseeing cyber security personnel within the organisation:**

Cyber security isn't the sole responsibility of a chief information security officer; he or she requires a team to ensure the well-being of an organisation's information security. Therefore the CISO is responsible for our organisation's cyber security workforce, this includes plans to attract, train and retain personnel so that cyber security functions are being carried out in a timely manner.

- **Cyber security awareness and training:**

Finally, CISO is also responsible for increasing the overall awareness of the importance of information security within the organisation. Cyber threats are constantly evolving with criminals adopting new and clever ways to trick employees; therefore it is the CISO's responsibility to ensure everyone within an organisation is well informed about the latest cyber threats. The development of an effective cyber security awareness and training program and overseeing its implementation is another vital role that CISO plays.

To perform their role effectively Chief Information Security Officers (CISO) requires a multitude of technical and soft skills, such as the ability to make quick decisions, lead, communicate effectively and build relationships. Additionally, CISO must adapt in order to maintain pace with the cyber threat landscape and new technologies, constantly learning on the job and picking up new skills. In this ever-shifting cyber world, great CISO require innovation and imagination in creating and delivering cyber security strategies for their organisations.

For NEON VINIMAY PVT. LTD.

Abul Jay
DIRECTOR

