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| Capstone Experience IST 894  Carl Laneave |
| Lab 11 Report |

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# Introduction – Cybersecurity senior management and information security governance (ISG)

In this lab, the tools and procedures related to the leadership chain in cybersecurity were discussed. In this discussion, we evaluated the different types of leadership roles and their relations to the cybersecurity field.

Looking at the different roles and responsibilities, it's clearly laid out that at the top is the CISO, who is the chief information security officer. While there are other ways to describe a CISO based on the organization size, the CISO still was at the top of the security leadership chain.

In this leadership, each leader was designed to provide guidance and committee for decision points in the organization. A key to note though, is that things such as ISO-27001 certification were not a requirement of the CISO to complete, but more on the organization itself for example. While the CISO itself would still lead the overall direction of the enterprise when it came to cybersecurity.

One of the keys of focus for leadership was that of building a trusting, secure, and stable environment for the organization. STS, or stability, for example, was a driving scope of the leadership model that cybersecurity leaders would lead. Furthermore, to be a successful leader, it was important that the cyber security leadership team had the trust of their subordinates and organization. Through trust and stability, cybersecurity leaders had the capacity to implement a secure environment around the organization.

# Lab Results – Cybersecurity senior management and information security governance (ISG)

A certificate of completion

Description automatically generated

# 2.0 References:

[1] moor. (2021, September 4). *Understanding Your Rights: Digital Evidence & Forensics*. Boulder Criminal Defense Lawyer. https://www.boulderdefenseattorney.com/understanding-your-rights-digital-evidence-forensics/#:~:text=Proper%20Search%20of%20Digital%20Evidence%20Requires%20a%20Search%20Warrant&text=A%20proper%20search%20warrant%20is

‌[2] *Fourth Amendment*. (n.d.). EPIC - Electronic Privacy Information Center. https://epic.org/issues/privacy-laws/fourth-amendment/#:~:text=The%20Fourth%20Amendment%20to%20the

[3] *The Warrant Clause in the Digital Age*. (n.d.). American Civil Liberties Union. <https://www.aclu.org/cases/digital-age-warrants>

[4] Wright, C. (2008, December 22). *SANS Digital Forensics and Incident Response Blog | Searches and the US 4th Amendment | SANS Institute*. Www.sans.org. https://www.sans.org/blog/searches-and-the-us-4th-amendment/

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# 5.0 Activity Log

| **Member Name** | **Task Date** | **Task Details** |
| --- | --- | --- |
| Carl Laneave | 11/12/2023 | Created Template, executed all labs, took screenshots, and completed report |
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