How do you ensure governance, risk, and compliance in cybersecurity?

Monitor, reporting, reporting, use vendors for third party risk management, and performance evaluation

How would you describe the use and benefits of the NIST Cybersecurity Framework?

NIST is a framework for best practices and standards to improve cybersecurity risk management.

The benefits of having NIST is that it Improve communication and collaboration and regulatory compliance

How do you approach intrusion detection in cybersecurity?

Using the IDS (Intrusion detection system)

1. Define Objectives and scope
2. Deploy tools
3. Configure and tune
4. Monitor and analyze alerts
5. Incident response and investigation
6. Continuous improvement
7. Compliance and reporting
8. Integration with overall security strategy

Describe your experience using SIEM tools. What are the benefits to using these tools?

My experience have been knowledgeable because you can be able to analyze a whole bunch of logs together and be able to correlate and analyze and place it on the dashboard so anyone can see the traffic its going.

The benefits of SIEM toosl have been to improve threat detection, operational efficiency, and compliance and reporting.

Explain the phases of the digital forensics investigation process.

Digital forensics investigation involves a structured process to collect, preserve, analyze, and present digital evidence for legal or investigative purposes.

1. Identification
2. Preservation
3. Analysis
4. Interpretation
5. Documentation
6. Presentation
7. Review and Follow-up

How is data integrity verified?

BY using hashes, you can be able to see if their was a change in the hash to see if it was tampered.

Explain the phases of the incident response life cycle.

* Preparation
* Identification
* Containment
* Eradication
* Recovery
* Lessons Learned
* Incident Closure