

Data Privacy and Cyber Security Program Considerations

Course Summary

Description

Each year in the United States and around the world regulations are enhanced to further protect citizens and nations from those wanting to gain from others. This course will focus on two highly relevant topics concerning corporations and individuals today: Cyber Security and Data Privacy.

Objectives

After taking this course, students will be able to:

- Build a repeatable and agile Cybersecurity Program that fits the changing regulatory and criminal landscape
- Build a repeatable and agile Privacy Program that fits the changing regulatory and criminal landscape
- Develop Cybersecurity policies and procedures to meet company culture and regulatory requirements.
- Develop Privacy policies and procedures to meet company culture and regulatory requirements.

Topics

- Sampling of Laws Governing Data Privacy and Cyber Security in the US and Globally
- Trends regarding Data Privacy and Cyber Security in the US and Globally
- Risks regarding Data Privacy and Cyber Security in the US and Globally
- Frameworks and Other Resources Available
- Data Privacy Risk Assessment
- Cyber Security Risk Assessment
- Policies (For IT and the Enterprise)
- Standard Operating Procedures
- Program Including:
 - Awareness and Training for staff, consultants, Third Parties and consumers
 - Schedule for monitoring and reporting
- Assessment process: Self Assessments and Assessments by Audit and Third Parties
- Controls: Including testing strategies;
- Indicators with thresholds
- NIST Cybersecurity Framework
- Gartner Five Styles of Advanced Threat Defense Framework
- Network Traffic Analysis
- Network Forensic
- Payload Analysis
- Endpoint Behavior Analysis
- Endpoint Forensics
- National Exam Program Risk Alert – OCIE Cybersecurity Initiative

Audience

This course is designed for:

- Information Security Professionals
- Risk Professionals
- Audit and Assurance Professionals
- IT Management / Staff

Prerequisites

There are no prerequisites for this course.

Duration

Five days