Internal Audit on Virtual Assets in the Public Sector

28 March – 1 April 2027
Online



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Introduction

With the rapid digital transformation in government institutions, virtual assets have become a key component in supporting government operations and enhancing operational efficiency. These virtual assets include digital data, software, cloud-based assets, intellectual property rights, and large-scale databases. Given their importance, internal auditing of these assets is essential to ensure their security, efficiency, and compliance with established policies and regulations.

This comprehensive training course is designed to equip mid-level professionals in the public sector with the knowledge and practical skills necessary to effectively apply internal auditing on virtual assets, focusing on digital risks, security controls, and best international practices. By exploring the virtual assets definition, their meaning, and the internal audit process, participants will gain the tools needed to safeguard valuable digital resources and ensure compliance with relevant policies.

Course Objectives

By the end of this course, participants will be able to:

- Strengthen their understanding of virtual assets and their importance in government institutions.
- Apply professional internal audit standards to virtual assets and other asset management processes.
- Analyze and assess digital risks and challenges related to managing virtual assets.
- Develop advanced control strategies to protect virtual assets from cyber threats.
- Conduct internal audit procedures that ensure compliance with government and international standards.
- Enhance cybersecurity measures and minimize risks associated with virtual assets in the public sector.



Course Outlines

Day 1: Fundamental Concepts in Internal Audit of Virtual Assets

- Definition of virtual assets in government institutions and virtual assets meaning.
- Differences between physical and virtual assets in public sector management.
- Importance of internal auditing for virtual assets and how it contributes to governance.
- Regulatory and legislative frameworks for auditing digital assets.
- Preliminary analysis of strengths and weaknesses in existing virtual asset audits.

Day 2: Risk Assessment and Control Measures for Virtual Assets

- Cyber threats and their impact on virtual assets.
- Digital risk assessment techniques and best practices for identifying vulnerabilities.
- Security tools and systems used to protect virtual assets in government institutions.
- Strategies to improve security compliance and reduce risks associated with virtual asset management.

Day 3: Conducting Internal Audits on Virtual Assets

- Stages of the internal audit process for virtual assets.
- Utilizing digital tools in audit operations and enhancing efficiency.
- Reviewing compliance with government regulations and policies regarding virtual asset management.
- Case studies to enhance practical skills in internal auditing of virtual assets.

Day 4: Developing Controls and Policies for Virtual Assets

- Designing advanced control measures to protect virtual assets.
- Analyzing security gaps and improving control strategies.
- The role of internal auditing in ensuring compliance with international standards for virtual assets.
- Managing security incidents and responding to cyber threats.

Day 5: Preparing Audit Reports and Data-Driven Decision Making

- Standards for preparing internal audit reports on virtual assets.
- How to present recommendations and corrective actions clearly and professionally.
- Mechanisms for following up on audit results and improving institutional performance.
- Practical session on preparing a comprehensive virtual asset audit report.



Why Attend this Course: Wins & Losses!

- Gain an applied understanding of the importance of internal auditing for virtual assets in government institutions.
- Acquire skills in analyzing digital risks and implementing modern control strategies to safeguard virtual assets.
- Improve compliance with internal audit standards and government policies related to virtual asset management.
- Develop the ability to assess cybersecurity systems and protect sensitive data.
- Enhance career growth and professional distinction in internal auditing and digital asset management.
- Learn best practices in internal auditing and apply them to virtual asset management in the public sector.

Conclusion

Internal auditing of virtual assets presents both challenges and opportunities for government institutions. With the increasing importance of virtual assets such as digital data, cloud-based assets, and intellectual property, ensuring their protection through robust internal audit processes is essential. This course will enable participants to develop a comprehensive understanding of how to protect virtual assets, improve compliance with internal auditing standards, and enhance data security in the digital work environment.

By attending this training, participants will acquire modern skills aligned with the fast-paced digital transformation in the public sector, contributing to improved institutional performance, stronger cybersecurity measures, and more effective virtual asset management.

Join us now and take your internal auditing career to the next level, ensuring that virtual assets are securely managed and fully compliant with industry standards!

