



Modern Data Governance and Policy Development Training Course

#DM7587

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Course Introduction / Overview:

In today's digital world, effective data governance has become a top priority for businesses in all sectors, as they try to manage growing data sets and stricter regulatory requirements. This training course is designed to provide a comprehensive, end-to-end understanding of data governance, from its fundamental principles to the practical application of policy creation and management. By establishing clear policies and frameworks, organizations can unlock the true value of their data, while making sure it's accurate, secure, and compliant with laws like GDPR and CCPA. The course will address a variety of data governance challenges and provide actionable strategies to address them. We will look at key concepts such as data lineage, data quality, data stewardship, and the overall governance framework. John Ladley, a well-known author and data management professional, addresses these very ideas in his book, "Data Governance: How to Design, Deploy and Sustain an Effective Data Governance Program." He highlights that a strong data governance program is not just about compliance, but also about creating a culture of data responsibility. At BIG BEN Training Center, we understand that data is more than just a resource; it is a critical asset that drives business decisions and innovation. This training course will give participants the skills to build a robust data governance strategy that aligns with their business objectives and ensures long-term success.

Target Audience / This training course is suitable for:

- Chief Data Officers, Chief Information Officers, and Chief Technology Officers.
- Data governance leads and data stewards.
- IT managers and data architects.
- Business analysts and project managers.
- Compliance officers and risk management professionals.
- Legal and privacy professionals.
- Data engineers and data scientists.

Target Sectors and Industries:

- Financial services, including banking, insurance, and investment firms.
- Healthcare and pharmaceuticals, focusing on patient data privacy.
- Government agencies and the public sector, to ensure transparency and compliance.
- Technology and software development companies.
- Retail and e-commerce, for customer data management.
- Telecommunications.
- Manufacturing.
- Utilities.

Target Organizations Departments:

- IT and Information Security.
- Legal and Compliance.
- Data Analytics and Business Intelligence.
- Risk Management.
- Operations and Business Process Management.
- Marketing and Sales.
- Finance and Accounting.

Course Offerings:

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

- Design and implement a comprehensive data governance framework.
- Develop effective data policies that align with business and regulatory requirements.
- Establish clear roles and responsibilities for data ownership and stewardship.
- Improve data quality and ensure data integrity across the organization.
- Understand and apply best practices for data privacy and security.
- Create and manage a data catalog for better data discovery.
- Monitor and measure the effectiveness of data governance programs.
- Address and mitigate data-related risks and compliance issues.
- Foster a culture of data responsibility and accountability.

Course Methodology:

This training course uses a mixture of training methods to give participants a practical and engaging learning experience. We will use interactive sessions, case studies, and group discussions to help participants apply what they learn in real-world scenarios. The course will be a safe place for learners to talk about their specific data governance challenges. Our expert trainers will provide direct, one-on-one feedback and guidance throughout the course. A key part of our approach is focusing on creating and using data policies. Participants will be asked to work in teams to analyze specific data governance case studies and come up with their own policy recommendations. This will make the learning process a lot more practical and help them build skills they can use at work. At BIG BEN Training Center, we believe that effective learning happens when theory is combined with practice, so we make sure our training is hands-on and relevant.

Course Agenda (Course Units):

Unit One: Foundations of Data Governance.

- Introduction to data governance concepts and principles.
- Understanding the business value of data governance.
- Key drivers for implementing a data governance program.
- The role of data in strategic decision-making.
- Defining data quality, data lineage, and metadata.

Unit Two: Designing a Data Governance Framework.

- Components of an effective data governance framework.
- Establishing the data governance committee and operating model.
- Defining roles: data owner, data steward, and data custodian.
- Creating a data governance roadmap.
- Assessing the organization's data maturity level.

Unit Three: Data Policy Creation and Management.

- Principles of effective data policy writing.
- Developing policies for data privacy and protection.
- Creating policies for data security and access control.
- Managing data retention and disposal policies.
- Implementing policy enforcement and monitoring mechanisms.

Unit Four: Implementing and Operationalizing Data Governance.

- Techniques for improving data quality and integrity.
- Introduction to data cataloging and data lineage tools.
- Best practices for data security and compliance.
- Integrating data governance with enterprise architecture.
- Communication strategies for promoting data governance adoption.

Unit Five: The Future of Data Governance.

- Governing big data and unstructured data.
- The impact of AI and machine learning on data governance.
- Ethical considerations in data handling.
- Future trends in data privacy regulations.
- Building a sustainable data governance culture.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

In an increasingly complex digital landscape, how can organizations ensure that their data governance policies are not just compliant, but also agile and adaptable enough to address emerging technologies and data-related risks?

What unique qualities does this course offer compared to other courses?

This training course goes beyond the basics, offering a hands-on and practical approach to data governance and policy creation. While many courses cover the theory, we focus on the actionable steps needed to build and manage a real-world governance program. Participants will not just listen to lectures; they will work on actual case studies, practice writing data policies, and engage in workshops designed to solve problems they might face in their own organizations. The training also places a special emphasis on the human side of data governance, showing participants how to get people on board and foster a culture where everyone is a data steward. We will explore complex topics like data ethics and the governance of AI, giving participants a forward-thinking perspective. By combining established frameworks with practical, hands-on activities, this course makes sure that every participant leaves with the skills and confidence to implement a robust data governance program that drives value, not just compliance.