Chapter 1: Framework for the Governance of Enterprise IT
- IT Governance Industry Practices, Standards and Frameworks
- Business Drivers Related to IT Governance
- IT Governance Enablers
- Techniques Used to Identify IT Strategy
- Components, Principles, and Concepts Related to Enterprise Architecture
- Organizational Structures and Their Roles and Responsibilities
- Methods to Manage Organizational, Process and Cultural Change
- Models & Methods to Establish Accountability for Information Requirements, Data & System Ownership & IT Processes
- IT Governance Monitoring Processes/ Mechanisms
- IT Governance Reporting Processes/ Mechanisms
- Communication and Promotion Techniques
- Assurance Methodologies and Techniques
- Continuous Improvement Techniques and Processes

Chapter 2: Strategic Management
- An Enterprise’s Strategic Plan and How It Relates to IT
- Strategic Planning Processes and Techniques
- Impact of Changes in Business Strategy on IT Strategy
- Barriers to the Achievement of Strategic Alignment
- Policies and Procedures Necessary to Support IT and Business Strategic Alignment
- Methods to Document and Communicate IT Strategic Planning Processes
- Components, Principles and Frameworks of Enterprise Architecture
- Current and Future Technologies
- Prioritization Processes Related to IT Initiatives
- 2.10 Scope, Objectives and Benefits of IT Investment Programs
- 2.11 IT Roles and Responsibilities and Methods To Cascade Business and IT

Chapter 3: Benefits of Realization
- IT Investment Management Processes, Including the Economic Life Cycle of Investments
- Basic Principles of Portfolio Management
- Benefit Calculation Techniques
- Process and Service Measurement Techniques
- Processes and Practices for Planning, Development, Transition, Delivery, and Support of Solutions and Services
- Continuous Improvement Concepts and Principles
- Outcome and Performance Measurement Techniques
- Procedures to Manage and Report the Status of IT Investments
- Cost Optimization Strategies
- Models and Methods to Establish Accountability Over IT Investments
- Value Delivery Frameworks
Chapter 4: Risk Optimization
- The Application of Risk Management at the Strategic, Portfolio, Program, Project and Operations Levels
- Risk Management Frameworks and Standards
- The Relationship of the Risk Management Approach to Legal and Regulatory Compliance
- Methods to Align IT and Enterprise Risk Management
- The Relationship of the Risk Management Approach to Business Resiliency
- Risk, Threats, Vulnerabilities and Opportunities Inherent in the Use of IT
- Types of Business Risk, Exposures and Threats That Can Be Addressed Using IT Resources
- Risk Appetite and Risk Tolerance
- Quantitative and Qualitative Risk Assessment Methods
- Risk Mitigation Strategies Related to IT in the Enterprise
- Methods to Monitor Effectiveness of Mitigation Strategies and/or Controls
- Stakeholder Analysis and Communication Techniques
- Methods to Establish Key Risk Indicators
- Methods to Manage and Report the Status of Identified Risk

Chapter Five: Resource Optimization
- IT Resource Planning Methods
- Human Resource Procurement, Assessment, Training and Development Methodologies
- Processes for Acquiring Application, Information and Infrastructure Resources
- Outsourcing and Offshoring Approaches That May Be Employed To Meet the Investment Program and Operational Level Agreements and Service Level Agreements
- Methods Used To Record and Monitor IT Resource Utilization and Availability
- Methods Used to Evaluate and Report on IT Resource Performance
- Interoperability, Standardization and Economies of Scale
- Data Management and Data Governance Concepts
- Service Level Management Concepts