

Implementing NIST Cyber Security Framework using COBIT 2019

Duration: 2 Days

Course Outlines:

1. COBIT 2019 Review

- ➤ COBIT 2019 Architecture and Products
- > Governance System and Framework Principles
- Governance of Information and Technology
- COBIT 2019 Distinguishes Governance from Management
- Goals Cascade
- Governance & Management Objectives
- COBIT Core Model
- Components of a Governance System
- Performance Management in COBIT
- Design Factors
- > Implementation Guide

2. Overview to the Cybersecurity Framework (CSF)

- Framework Background
- Mapping CSF Steps and Activities to COBIT 2019
- > Coordination of Framework Implementation
- > CSF Implementation Information Flow
- Benefits of Applying the CSF

3. Cybersecurity Framework (CSF) Structure

- > The Framework Core
- Functions
- Tiers
- Framework Profiles

4. Framework Implementation

- Goals Cascade
- Implementation Guide Relationships to CSF Overview
- > Phase 1—What Are the Drivers?
- ➤ Phase 2—Where Are We Now?
- ➤ Phase 3—Where Do We Want to Be?
- ➤ Phase 4—What Needs to Be Done?
- ➤ Phase 5—How Do We Get There?
- ➤ Phase 6—Did We Get There?
- > Phase 7—How Do We Keep the Momentum Going?