PECB Certified Lead SOC 2 Analyst Training

Duration: **5 Day**

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info@bilginc.com
bilginc.com

PECB Certified Lead SOC 2 Analyst Training is designed to provide participants with the knowledge and practical understanding needed to plan, implement, manage, and continuously improve organizational compliance programs aligned with the **SOC 2 framework**.

The course takes a comprehensive approach to **SOC 2 assurance and compliance activities**. Participants explore the **Trust Services Criteria (TSC)** and learn how organizations can plan, implement, and evaluate security controls related to their information systems.

The program addresses **risk management**, **gap analysis**, **policy and procedure development**, **security control implementation**, **incident response**, **business continuity**, **disaster recovery**, **audit readiness**, and **reporting**.

Participants also examine methods for monitoring and improving SOC 2 compliance activities, developing the skills needed to contribute to organizational **audit preparation** and ongoing compliance management.

In addition, this training supports preparation for the subject areas covered by the**PECB Certified Lead SOC 2 Analyst** certification examination.

Prerequisites

There are **no prerequisites** for attending this training.

Who Should Attend

- Professionals preparing for the **PECB Certified Lead SOC 2 Analyst** certification
- Individuals responsible for implementing **information security controls aligned with SOC 2 criteria**
- **IT professionals** working in information security and risk management
- Audit teams involved in **SOC 2 readiness assessments** and **internal audits**
- **Compliance specialists** responsible for establishing and managing SOC 2 programs
- Security professionals responsible for the **security, availability, processing integrity, confidentiality, and privacy** of information systems
- Managers and consultants planning or managing **SOC 2 compliance programs**
- Managers responsible for **enterprise risk management and compliance**

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What You Will Learn

Upon completing this training, you will be able to:

- Explain the core principles of the **SOC 2 framework** and the **Trust Services Criteria (TSC)**.
- Plan a **SOC 2 compliance program** and define its scope according to organizational requirements.
- Conduct **risk management**, **gap analysis**, and improvement activities.
- Design **policies, procedures, and security controls** aligned with SOC 2 requirements.
- Evaluate **information security awareness**, **roles and responsibilities**, and **incident response** processes.
- Assess **Business Continuity and Disaster Recovery (BCDR)** activities in relation to SOC 2.
- Plan **audit readiness, monitoring, reporting, and continual improvement** activities.
- Support organizational **SOC 2 audit preparation**.
- Prepare for the topics covered by the **PECB Certified Lead SOC 2 Analyst** certification examination.

Training Outline

1. Introduction to the SOC 2 Framework

SOC 2 Fundamentals

- Introduction to the objectives and overall structure of the training
- Overview of **information security standards** and regulatory requirements
- Purpose, scope, and core components of the **SOC 2 framework**
- Examination of the **Trust Services Criteria (TSC)**

Initiating a SOC 2 Compliance Program

- Planning and launching a **SOC 2 compliance program**
- Analyzing organizational **SOC 2 compliance requirements**
- Defining the **scope** of SOC 2 compliance activities

2. Risk Management and Policy Development

This section examines risk management and organizational policy activities that support **SOC 2 compliance**.

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Key topics reflected in the course learning outcomes include:

- Conducting **risk management** activities
- Performing **Gap Analysis** to compare existing practices with applicable requirements
- Planning and implementing **remediation and improvement activities**
- Developing **policies and procedures** aligned with SOC 2 requirements
- Planning organizational security controls

3. Implementing SOC 2 Controls and Incident Response

This section focuses on applying **SOC 2 security controls** and managing information security incidents.

- Implementing **information security controls**
- Addressing **security awareness**
- Defining and managing **roles and responsibilities**
- Managing **incident response** processes
- Evaluating **Business Continuity and Disaster Recovery (BCDR)** in relation to SOC 2 requirements

4. Auditing, Reporting, and Continual Improvement

This section covers **SOC 2 audit readiness** and the ongoing management of compliance activities.

- Planning **SOC 2 audit preparation**
- **Monitoring** compliance activities
- Managing **reporting** processes
- Implementing **continual improvement** activities
- Preparing the organization for SOC 2 assessments and audits

5. Certification Examination

- **PECB Certified Lead SOC 2 Analyst** certification examination
- Evaluation of the key subject areas addressed during the training