

Difference Between Information Security And Data Privacy



In this digital world, Information Security and Data Privacy are the two most important components that guide organizations to protect and manage information from unauthorized activities. With rising cyber threats and growing awareness about personal data protection, terms like information security and data privacy are always mentioned together, but they serve different purposes and address different aspects of information protection. In this blog, we will understand the [Difference Between Information Security and Data privacy](#).

By understanding these differences organization can manage information responsibly and align with the internationally recognized ISO/IEC 27701 standard, which helps organizations to integrate privacy into information security.

What Is Information Security?

Information security is the practice of protecting all types of information from unauthorized access, loss, or damage. This includes digital data, paper records, emails, databases, and even verbal communication.

The primary objective of information security is to ensure the confidentiality, integrity, and availability of information.

- **Confidentiality** – Ensures only authorized people can access information
- **Integrity** – Keeps information accurate
- **Availability** – Ensures information is accessible when needed

What Is Data Privacy?

Data privacy focuses specifically on how personal data is collected, used, stored, and shared. Personal data refers to information that can identify an individual, such as names, contact details, identification numbers, and location.

The main goal of data privacy is to ensure that personal data is handled lawfully, fairly, and transparently, respecting the rights of individuals.

Key Differences Between Information Security and Data Privacy

Scope - Information security protects all types of information, while data privacy focuses only on personal data.

Purpose - Information security prevents unauthorized access and data breaches; data privacy ensures lawful and ethical use of personal data.

Type of data - Information security applies to all organizational data; data privacy applies only to personally identifiable information.

Focus - Information security emphasizes protection measures, and data privacy emphasizes personal data.

Role of ISO/IEC 27701 Certification for Information Security and Data Privacy

ISO/IEC 27701 acts as a bridge between information security and data privacy. It extends the organization's information security framework by including

privacy-specific controls. This standard is built as an extension to ISO/IEC 27001 and ISO/IEC 27002.

- It ensures personal data is handled carefully and responsibly
- Integrates privacy requirements into existing ISO/IEC 27001 security controls
- Supports compliance with global privacy laws like GDPR

Benefits of ISO/IEC 27701 Certification

- Ensures responsible handling of personal data
- It strengthens information security controls
- It helps organizations to comply with privacy regulations
- Builds trust with customers and partners
- Reduces privacy and security risk
- Boost Business reputation
- Gives long-term business growth

Why Choose Us?

SQC Certification provides various ISO Standards and helps organizations to improve quality, safety, security, and efficiency. We are a reputable Certification body that is known for its loyalty. Our team follows a systematic approach to ensure that your organization meets all the requirements of the ISO Standard. With our support, organizations can build trust, boost its reputation, and improve overall business performance.

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