



NEWS

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Any time ▼

The diagram is a red pyramid with a blue center. It is divided into six sections, each representing a pillar of information security:

- Confidentiality** (top): Information kept private and secret.
- Integrity** (left): Data not modified, deleted or added.
- Availability** (right): Systems available to whom requires them.
- Authenticity** (bottom-left): Provenance.
- Accountability** (bottom-center): Identifiable, traceable, etc.
- Non-repudiation** (bottom-right): Denying the actions of the user.

Image: geraintw.blogspot.co.uk

Image: geraintw.blogspot.co.uk

www.doc.ic.ac.uk/~ajs300/security/CIA.htm

Is this answer helpful?

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<https://www.techrepublic.com/blog/it-security/the-cia-triad>

Central Intelligence Agency? Confidentiality Integrity Avail

See more on techrepublic.com

<https://whatis.techtarget.com/definition/Confidentiality-integrity...>

Confidentiality, integrity and availability, also known as the CIA triad, is a model designed to guide policies for information security within an organization. The model is also sometimes referred to as the AIC triad (availability, integrity and confidentiality) to avoid confusion with the Central Intelligence Agency.

<https://www.techopedia.com/definition/25830>

The CIA triad of information security was created to provide a baseline standard for evaluating and implementing information security regardless of the underlying system and/or organization. The three core goals have distinct requirements and processes within each other.

<https://resources.infosecinstitute.com/cia-triad>

Confidentiality revolves around the principle of ‘least privilege.’ This principle states that access to information, assets, etc. should be granted only on a need to know basis so that information which is only available to some should not be accessible by everyone. As you might have guessed already, the core for good confidentiality, or need to know, the principle is a strong data classification policy. Since without classifying A...

[See more on infosecinstitute.com](#)

Fundamental Objectives of Information Security: ...

<https://www.sagedatasecurity.com/blog/fundamental-objectives-of...>

Confidentiality, integrity, and availability (CIA) are the unifying attributes of an information security program. Collectively referred to as the CIA triad of CIA security model, each attribute represents a fundamental objective of information security.

The CIA Triad: Confidentiality, Integrity, Availability ...

<panmore.com/the-cia-triad-confidentiality-integrity-availability>

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What Is The Cia Triad?

Confidentiality

Integrity

Availability

>

The CIA triad is a model that shows the three main goals needed to achieve information security. While a wide variety of factors determine the security situation of information systems and networks, some factors stand out as the most significant. The assumption is that there are some factors that will always be important in information security. These factors are the goals of the CIA triad, as follows: 1. Confidentiality 2. Integrity 3...

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Information security - Wikipedia

https://en.wikipedia.org/wiki/Information_security

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Summary

Contents

Overview

History

Definitions

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Information security, sometimes shortened to InfoSec, is the practice of preventing unauthorized access, use, disclosure, disruption, modification, inspection, recording or destruction of information. The information or data may take any form, e.g. electronic or physical. Information security's primary focus is the balanced protection of the confidentiality, integrity and availability of data while maintaining a focus on efficien...

[See more on en.wikipedia.org](#) · Text under [CC-BY-SA license](#)

Understanding The Security Triad (Confidentiality ...

<www.pearsonitcertification.com/articles/article.aspx?p=1708668>

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Certifications That Include The ...

Protecting Against Loss of Con...

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If you're planning on taking the CompTIA Security+ exam, the (ISC)2 SSCP exam, or the (ISC)2 CISSP exam, you should understand what these terms mean and how they relate to IT security. Each of these exams may include topics on the security triad from these objectives: 1. CompTIA Security+ (SY0-201) 1. 5.1 Explain general cryptography concepts: Confidentiality, Integrity and availability 2. CompTIA Security+ (SY0-301) 1...

[See more on pearsonitcertification.com](#)

CIA Triad « CIPP Guide

<https://www.cippguide.org/2010/08/03/cia-triad>

What Is The Cia Triad?

Cia Triad & Privacy

Application

Blind Spots

The CIA triad refers to an information security model made up of the three main components: confidentiality, integrity and availability. Each component represents a fundamental objective of information security. In order to avoid confusion, the CIA triad is sometimes referred to as the AIC triad, or PAIN, which stands for privacy, availability/authentication, integrity and non-repudiation.The three components of t...

[See more on cippguide.org](#)

The CIA principle

<www.doc.ic.ac.uk/~ajs300/security/CIA.htm>

The **CIA** principle. A simple but widely-applicable **security** model is the **CIA triad**; standing for Confidentiality, Integrity and Availability; three key principles which should be guaranteed in any kind of secure system.

Related searches for cia security triad

security triad **confidentiality**

cia **cyber** security **risk model**

cia triad **importance to organizations**

cia triad **definition**

information security **pdf**

cia **network** triad

cia security **plus**

cia **of** security