

Database Security And Auditing Protecting Data Integrity And Accessibility

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Intro

Location

Separation

Separate Machine

User Access

Published Ports

IP Addresses

Backups

Apps

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Intro

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Discovery

Protection

Compliance

Detect

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Auditing in Azure SQL

Monitoring and managing security

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Introduction

AFTER Trigger (INSERT)

AFTER Trigger (DELETE)

AFTER Trigger (UPDATE)

The UPDATE() Function

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Introduction

Agenda

Enterprise Database

Security Attacks

Insider Threats

DBMS

Defense Index

Threats

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Database Vault

Audit

Conclusion

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SQL Server audits

SQL Server audit specifications

Audit logs

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Types of Integrity Errors

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Hash Functions

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Database

Masking

Data Masking

Data Generation

Data Scramble

Summary

Outro

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Authentication

Certificates Expire

Public Key Pinning

Access Control

Pool Replication
How Do I Securely Connect from an Angular Client
Audit Log
Configure Transparent Data Encryption
Key Management
Permissions

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Security Attacks
Insider Threats

DBMS

Defense Index

Threats

Cybersecurity Architecture: Data Security - Cybersecurity Architecture: Data Security by IBM Technology 28,465 views 7 months ago 14 minutes, 48 seconds - Many companies refer to their **data**, as the "crown jewels" for a reason - it represents one of a company's most valuable assets.

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Protection Compliance

Detection Response

Summary

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Introduction

How to create an AWS EC2 Instance

How to install MySQL database

Data Modeling

SQL Basics - Creating a Table

SQL Basics - Inserting data

SQL Basics - Updating and Deleting Data

SQL Basics - Reading data (Select statements)

SQL Joins

Transaction Isolation Levels

Table Level Locks

Row Level Locks

Database Deadlocks

Clustered Indexes

SQL Explain

Cyber Security In 7 Minutes | What Is Cyber Security: How It Works? | Cyber Security | Simplilearn - Cyber Security In 7 Minutes | What Is Cyber Security: How It Works? | Cyber Security | Simplilearn by Simplilearn 2,675,476 views 3 years ago 7 minutes, 7 seconds - This Simplilearn video on Cyber **Security**, In 7 Minutes will explain what is cyber **security**,, how it works, why cyber **security**,, who is a ...

How to Protect Your Data Online - How to Protect Your Data Online by NOVA PBS Official 928,077 views 9 years ago 3 minutes, 53 seconds - The Internet is fundamentally insecure. However, there are simple things you can do to **protect**, yourself and your information.

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windows file and folder ...

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Masking

Data Masking

Data Generation

Data Scramble

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Protecting Data - SY0-601 CompTIA Security+ : 2.1 - Protecting Data - SY0-601 CompTIA Security+ : 2.1 by Professor Messer 144,454 views 3 years ago 10 minutes, 36 seconds - - - - - There are many different ways to **protect**, our application **data**,. In this video, you'll learn about **data**, sovereignty, **data**, ...

Intro

Data sovereignty

Data masking

Data encryption

Diffusion

Data at-rest

Data in-transit
 Data in-use
 Tokenization
 Information Rights Management (IRM)
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