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BetterCloud training: SaaS management platform

2 days (14 hours)

Presentation

Our BetterCloud training course will introduce you to this tool for managing cloud operations in an automated, secure and controlled way.

Bettercloud offers a wide range of functions, from user management to application and security management to cloud operations automation.

During our training course, you'll be immersed in the world of cloud management, learn how to secure your data, and master the installation and configuration of the tool.

You'll explore both basic and advanced features, and discover how to integrate it into the AWS ecosystem.

As with all our training courses, this BetterCloud course will cover the latest developments in the tool.

Objectives

- Understanding BetterCloud's key features
- Manage users, groups, security policies and secure sensitive data
- Know how to automate cloud operations, the creation of compliance rules and the optimization of costs
- Be able to effectively manage SaaS applications, customize reports and use data for continuous optimization

Target audience

- Cloud engineers
- IT security engineers
- System administrators

Prerequisites

Basic knowledge of SaaS.

BetterCloud training program

Introduction

- Introducing BetterCloud and its key features
- Understand the benefits of using BetterCloud to manage cloud operations
- Initial BetterCloud configuration
- Navigating the user interface and understanding the dashboard structure
- Create a BetterCloud account
  - Configure account security and enable multi-factor authentication
  - Manage strong passwords and account security policies

User and data management

- User, group and role management
- Creation and management of security policies for data protection
  - Creation of security policies based on real-life scenarios
  - Testing security policies to ensure their effectiveness
- Automate routine user tasks
  - Automated approval processes for new account creation
  - Set up alerts for critical user events
- Track changes in authorizations and access rights
- Securing sensitive data and identities

Automating cloud operations

- Use workflows to automate recurring actions
- Creation of compliance and safety rules
- Using automation to manage cloud resources
- Real-time monitoring of activities and alerts
- Optimize cloud service costs

SaaS application management

- Integration of various SaaS applications with BetterCloud
  - Configure advanced integrations with custom APIs
  - API key and authorization management to guarantee security
- Tracking and managing SaaS application usage
- Control application authorizations and configurations
- Automated license and user management
- Data management in SaaS applications

Reports and analysis

- Create customized reports to assess performance
- Analysis of key cloud trends and data
- Generate compliance and safety reports
  - Configuration of reports dedicated to compliance with industry standards
  - Use security reports to monitor and assess vulnerabilities
- Using data for continuous optimization
- Best practices and tips for data analysis

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.