

censhare Academy

Unlock a wealth of learning resources that will guide you on a journey of discovery, empowering you to fully harness the extensive capabilities of the censhare ecosystem.



Online and On-Demand

Our training is completely online, therefore you and your team can complete them at your own pace.



Team Discounts

Sign up with three or more people to get a team discount. Each member will receive their own access to the bootcamp.



Ideal for Partners

Partners would be able to create and implement highly targeted custom solutions for customers.

Whether you are an experienced censhare user or just starting out, you can get access to on-demand training content that's relevant to your role, area of focus, and level of expertise, when and where it's convenient for you.

Get Certified

censhare certifications are industry-endorsed credentials that validate your know-how and elevate your team's skills and efficiency by applying best practices and advanced techniques to leverage the capabilities of the censhare system fully.

Self-Paced E-Learning Course Options

We offer self-paced online courses that you and your team can complete at your convenience. Our E-Learning courses feature extensive content, interactive quizzes, practical exercises, and live Q&A sessions with censhare product experts.

E-Learning Cloud Bootcamp

A comprehensive online bootcamp that provides thorough enablement and training for you to be able to create, manage and administer custom solutions in censhare Cloud instances.

The bootcamp includes approximately 8 hours of content, interactive quizzes, practical exercises, and live Q&As with our experts. Here is what we cover:

Course List

Introduction to censhare Cloud

Explore censhare Cloud's robust architecture and advanced features. Equip yourself with the tools to lead in the digital era, transforming not just workflows but entire business landscapes.

- censhare Classic Operational Model
- Cloud Native Landscape
- censhare Cloud Tech Stack
- Working With censhare Cloud
- censhare Cloud Operational Model
- Knowledge Check

Introduction to Node-RED

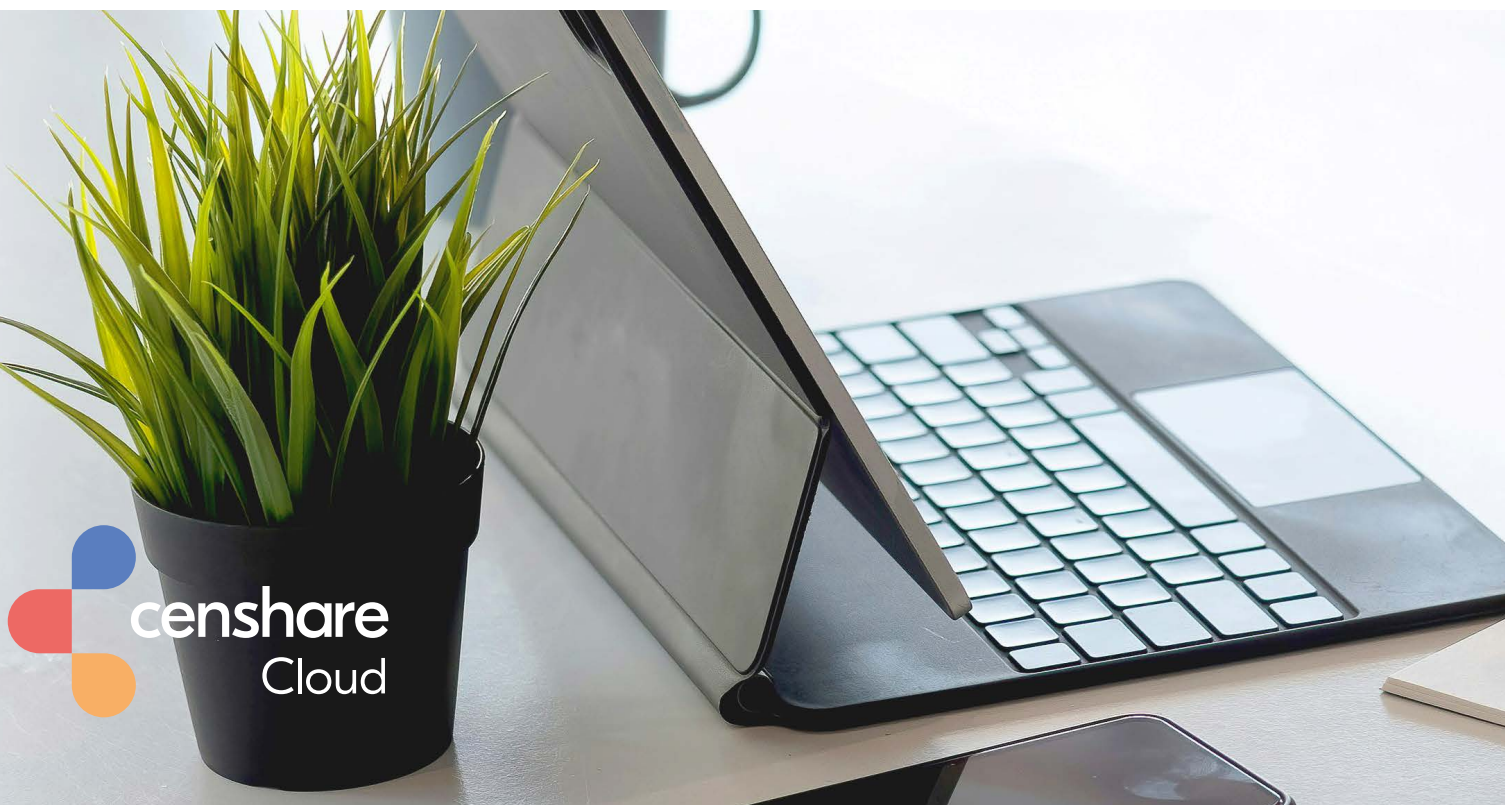
Get an in depth training on Node-RED features, its context & scope, the core nodes, what they are, and how to use them.

- Introduction to Node-RED
- Working with Node-RED
- The Node-RED Layout
- Context & Scopes
- The Core Nodes
- Node-RED use case — Hotfolders integration
- Major Advantages

REST APIs

Discover censhare's vast API library, developed for undertaking a multitude of cloud-based tasks from asset creation, deletion and modification, and the essential steps needed for authentication in censhare Cloud.

- REST APIs
- Authentication
- Configuring Authentication for API calls
- Asset Management using APIs



- Creating Assets using REST APIs
- Deleting Assets using REST APIs
- Modifying Asset Properties using REST APIs
- REST APIs for Solution Development

Advanced Node-RED Flows

Learn how advanced Node-RED flows can be created using standard and censhare-specific nodes, Git operations, and query services using Node-RED.

- Node-RED Implementation
- A Toolset for censhare Cloud
- Asset Management using Node-RED
- Working with Node-RED
- Node-RED App vs Node-RED Dev Instance
- Git and censhare
- Using Git with Node-RED
- Query Services
- Subflows
- Node-RED use case – Hotfolder Integration

Knative Functions

Enhance your understanding of serverless computing and Knative functions within the censhare Cloud ecosystem.

- Knative Overview

- Create, Deploy and Leverage Client Libraries
- Knowledge Check

Configuration Management

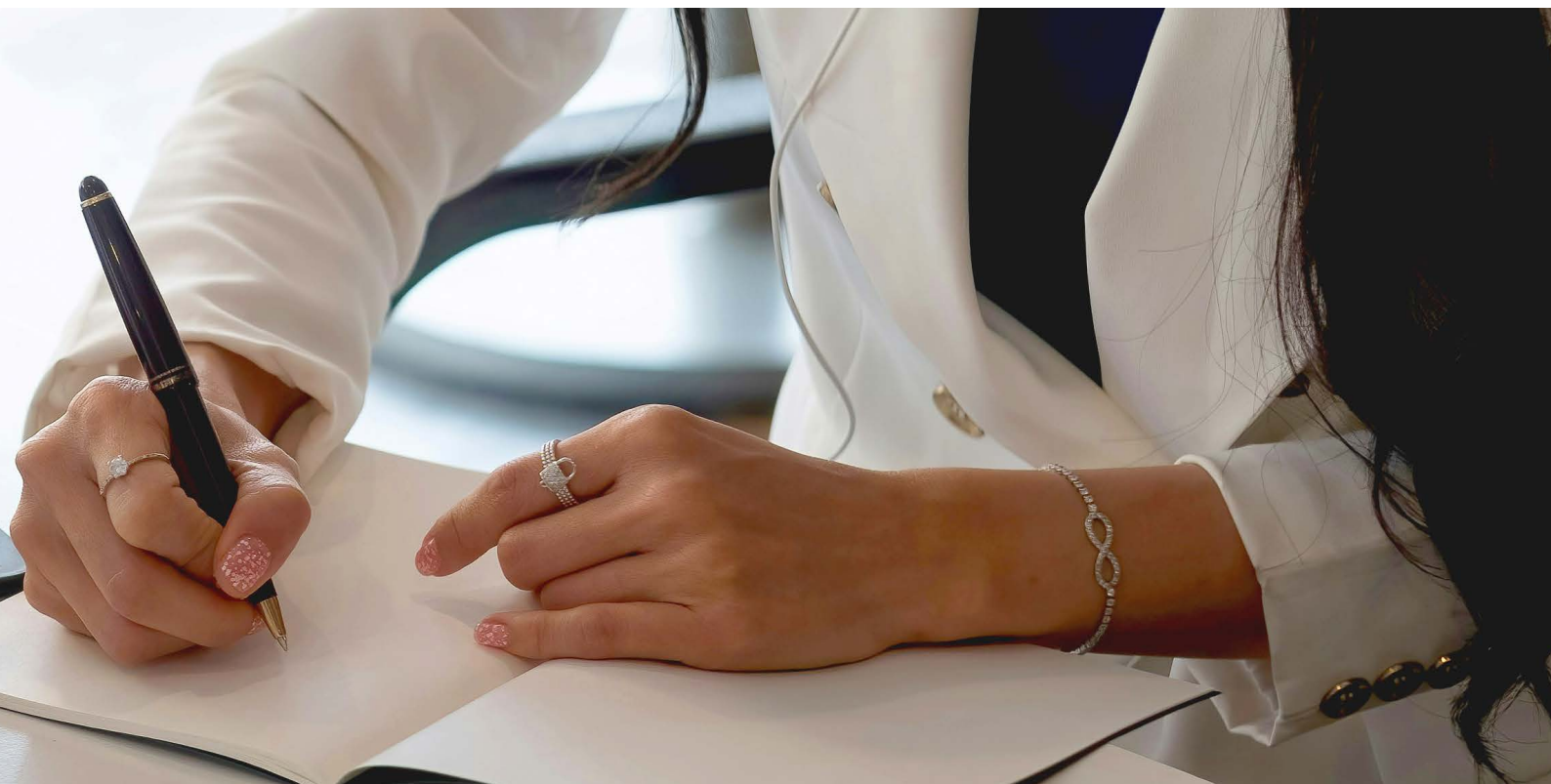
Learn about configuration management and how you can make minor updates to custom solutions as and when required, and circumvent the need to redeploy the whole solution.

- Configuration Management Overview
- Configuration Management from the Cockpit

Observability Tools

Let us guide you through the tools used to monitor and observe custom functions, Node-RED flows, and services in censhare Cloud.

- What is Observability?
- Introduction to Observability tools
- What to observe in a custom solution?
- What Metrics Need To Be Monitored?
- Prometheus And Grafana
- Displaying Metrics using Prometheus
- Introduction To Grafana
- Introduction To Kibana
- The Kibana Layout
- Accessing Logs in Kibana
- Debugging applications using Kibana and Jaeger



Skill Prerequisites

- Basic understanding of cloud Native
- Knowledge of following technologies:
 - Kubernetes (Basic & Conceptual)
 - Node-RED
 - Knative
 - Spring Boot/Maven
 - Keycloak/OAuth2.0
- Sol Dev Training/Experience on censhare server

Pricing

Team membership (3 members or more)	€598/user
Individual membership	€698/user
Cloud partner certification*	€199/user
Developer System	€699/month (6-months initial term, 12 months auto-renewals)



* Cloud Bootcamp certification can be acquired and taken after successfully completing the Cloud Bootcamp content.

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