

# Cloud computing e-learning chain

**Practical course - 0,5d - 03h36 - Ref. 8CL**

**Price : 190 € E.T.**

Embark on a journey to the heart of digital clouds with our channel dedicated to Cloud Computing. How is this technology revolutionizing IT infrastructures? What impact does it have on data management and business flexibility? Dive into the world of Cloud Computing through two innovative solutions: Power Automate and OpenStack.

## Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understand the operating principles of Power Automate and its link with Power Platform.
- ✓ Create, modify, check and test your first workflows.
- ✓ Leverage Power Automate's mobile application with SharePoint, OneDrive and Teams.
- ✓ Identify the technological components of OpenStack.
- ✓ Install the basic environment.
- ✓ Install KeyStone and Glance.
- ✓ Install Nova and Neutron.
- ✓ Install the Horizon dashboard and the first virtual machines.

## Intended audience

Anyone interested in Cloud Computing.

## Prerequisites

Knowledge of the Microsoft environment, Linux and TCP/IP networks.

### PARTICIPANTS

Anyone interested in Cloud Computing.

### PREREQUISITES

Knowledge of the Microsoft environment, Linux and TCP/IP networks.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

## Practical details

### Digital activities

IT structure: recorded courses, expert videos and best practice sharing.

### Mentoring

L'option tutorat propose un accompagnement personnalisé par un formateur référent ORSYS, expert du domaine. Adapté aux besoins, aux capacités et au rythme de chaque apprenant, ce tutorat combine un suivi asynchrone (corrections personnalisées d'exercices, échanges illimités par message...) et des échanges synchrones individuels. Bénéfice : une meilleure compréhension, le développement des compétences et un engagement durable dans la formation.

### Pedagogy and practice

A wealth of content produced by trainers following a rigorous pedagogical approach. During each course, operational cases are commented on by experts to help learners put into practice what they have just learned. To help learners anchor their memory, each content item is broken down into short sequences of 3 to 10 minutes. This enables each learner to learn dynamically and independently.

## Course schedule

### 1 Power Automate, create workflows to automate processes

- General
- Getting started with Power Automate
- Power Automate application examples
- Managing flows

### 2 OpenStack, entering the world of cloud computing

- Understanding cloud computing.
- Get to know the technological components of OpenStack.
- Install the basic environment.
- Install KeyStone and Glance.
- Install Nova and Neutron.
- Install the Horizon dashboard and the first virtual machines.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.

- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.

- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.