



## PRESENTATION

**This course is dedicated to DocDokuPLM platform administrators. It is suitable for both the community and the enterprise edition. If theoretical and practical aspects will be studied, first of all, the attendees will practice all the sysadmin tasks required to keep the software safe and running optimally.**

At the end of the course, the objective is for the trainees to be autonomous on the daily administration work: backup and restore, start/stop, full software installation, component fine tuning...

## CONTENU

### Introduction

- DocDokuPLM Software architecture
- List of prerequisites
- Modules walkthrough
- Supported operating systems and databases
- Data transfer diagram

### Installation and deployment

- Software stack installation (Java, Node.js...)
- Introduction on application servers
- The database schema
- Configuration files
- Application deployment
- Start and stop scripts
- Running as a service
- Add / remove plug-ins

### Backup and restore

- Items to backup
- Recovery process after an incident
- Search engine index construction
- Strategy to improve RPO, RTO (Recovery Point/Time Objective)

### Monitoring and optimization

- Log analysis
- Monitoring of system resources
- Setting optimization
- Administration task automation
- Scripting environment
- Configure a cache server
- Distributed mode, cluster architecture

### Security

- Define user realms
- Access rights management
- The workspace administrator and the superuser
- Front-end web server setup (Apache, HAProxy, Nginx...)
- Deployment into a DMZ (DeMilitarized Zone)
- System hardening (OS, database, firewall...)



DocDokuPLM administrators



3 days



Basic notions of DocDokuPLM



60% of practical work



1890€



DocDokuPLM 2.0