

# Course : MicroStrategy Visual Insight, data visualization

Create your own visual analyses

**Practical course - 2d - 14h00 - Ref. MDD**

**Price : 1680 CHF E.T.**

NEW

This training course will enable you to discover the data visualization functionalities provided by MicroStrategy BI software. You'll learn about the concepts of data visualization and how the MicroStrategy Visual Insight tool works. You'll learn how to import external data into your analyses and present them dynamically and visually with the most appropriate graphics.

## Teaching objectives

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

- ✓ Understanding data visualization concepts
- ✓ Know how to prepare and import data from various sources (Excel, DB, etc.).
- ✓ How to create visual analyses with MicroStrategy Visual Insight
- ✓ Customize and distribute visual analyses

## Intended audience

Analysts

## Prerequisites

No

## Practical details

### Teaching methods

Active

## Course schedule

### PARTICIPANTS

Analysts

### PREREQUISITES

No

### 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.

### 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

## 1 Introduction to MicroStrategy Business Intelligence V10

- MicroStrategy BI version 10 architecture
- What's new in version 10
- Creating reports with MicroStrategy Web

### Hands-on work

Manipulate the interface and study a report.

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.

## 2 The Report Services module

- Document creation
- Dashboard creation

### Hands-on work

Get to grips with the Report module. Create documents and dashboards.

## 3 Introduction to data visualization

- What is data visualization?
- What is data wrangling?
- What is data blending?
- Introducing MicroStrategy Visual Insight
- Introducing MicroStrategy Analytics Desktop

## 4 Dataset creation

- Data import
- Data wrangling: cleansing and unifying datasets
- Data blending

### Hands-on work

Import data from different sources and manage them in preparation for analysis.

## 5 The different visualizations

- Grid
- Graphics
- Heat map
- Cards
- Network
- Open source (D3)

### Hands-on work

Navigate the different types of data visualization. Identify the most relevant for your analysis.

## 6 Creating analyses

- Add visualizations
- Features
- Advanced functions

### Hands-on work

Manipulate various functions, including the most advanced ones, to refine visualization.

## 7 Sharing analysis

- Share an analysis
- Exporting an analysis
- Document conversion

### Hands-on work

Export an analysis, convert it into a document format and share it.

## 8 Distribution services

- What is Distribution Services?
- Subscription to distribution services