



## TRAINING : MONITORING

### DE-202 : Performance Management with SmartReport (1 day)

#### Software used

SmartReport client and server

#### Overview

SmartReport is a monitoring appliance of IP infrastructure based on an open source solution. It facilitates and improves the infrastructure operation. It based on three functional blocks: performance management, incident management and reporting of activity.

#### Aim

This training provides the necessary skills to develop strategies for the performance management of an Information System and their integration using SmartReport. Trainees discover how to select and deploy the relevant performance indicators for each family of equipment, using SNMP, Netflow / sFlow and IP / SLA technologies.

#### Target Audience

System and network administrators wanting to integrate tools to monitor their technical infrastructure.

#### Necessary Skills

Good knowledge on TCP/IP networks

SmartReport Discovery (ref. DE-201)

#### Plan

##### DAY 1

##### Qualify the infrastructure load

- Performance indicators

##### SNMP protocol

- Organization and structure
- Demonstration on equipments

##### NetFlow/sFlow protocol

- Protocol description
- Relevance of use
- Demonstration on equipments

##### IP/SLA protocol

- Protocol description
- Relevance of use
- Demonstration on equipments

##### Establishment of indicators in SmartReport

- Define relevant indicators
- Collect data (push / pull)
- Aggregate data on the performance graphs

The plan above shows the initial training plan DE-202 lasting one day. The duration training and the plan can be modified according to your needs. All our trainings are conducted in-company and may be subject to funding from your OPCA.