# **AUDITING** large volume of DATA:

Knowing what's going on!

If properly explored, your data can tell you what is happening in your organization: from depicting standard and normal behaviors to identifying odd patterns and possible fraud cases

Your data are talking to you - Start listening to them!

## **KEY OBJECTIVES**

- ▲ To obtaining a precise image of what is going on in your company
  - to provide assurance
  - to identify possible fraud occurrences
- ▲ To Support your audit engagement
- ▲ To support the controlling functions of your organization

## **METHOD**

Joining strengths in order to deliver!

## **YOUR input:**

Your lists of tests to conduct, based on your working program

Your knowledge of your organization

## **OUR input:**

Our expertise in CAATs (data auditing)
Our expertise in controlling / auditing
Our experience from similar engagements

# **OUR COMMON achievement:**

- ▲ actual picture of what is going on!
- ▲ substantial knowledge of behaviors
- ▲ identification of possible fraud cases
- ▲ drilled down per BU, shop, operator, product line, etc.
- possibility to automate periodic testings

#### **LOGISTICS and DURATION**

Availability of a CAATTs tool (can be provided)
Duration based on scope

#### **KEY STEPS**

- **▲ Definition** of tests
- ▲ **Preparation:** Identification of data needed (fields and filters), data request importation in data analysis tool
- **▲ Development and execution** of tests
- ▲ Treatment of results: analysis, handling of special cases and reporting
- ▲ Documentation and scripting

## OUTPUT

Tests results are recorded in work program:

- ▲ List of exceptions and odd cases
- Overview tables (aged balance, stratification, summary, etc.)

Test documentation: code (VBA, Script)

## **TARGET AUDIENCE**

Any team or unit involved in the following areas:

- ▲ Auditing (external or internal),
- ▲ Controlling,
- ▲ Fraud Detection and Prevention,
- ▲ Quality Assurance