

## Objectives:

This 1 day instructor led course is designed to provide an introduction to the key concepts required to use Analysis Studio in Cognos 8 BI through demonstration and hands on exercises. It covers the fundamentals of creating analyses, how to navigate and investigate data, advanced functionality in the use of crosstabs and how to apply filters.

### MODULE 1 Analysis Studio introduction

- Cognos 8 in context
- Accessing Analysis Studio
- Data sources

### MODULE 2 Analysis Studio Fundamentals

- The analysis studio Interface
- Dimensions, levels and items
- Inserting Items
- Explore the work area

### MODULE 3 Tools for investigation

- Drilling up and down
- Changing items and measures
- Sorting
- Using charts

### MODULE 4 Nesting data in crosstabs

- Adding depth to rows and columns
- Understanding drill behaviour
- Swapping nested levels

### MODULE 5 Advanced crosstabs

- Display a complete level of data
- Compare multiple measures
- Create an asymmetrical crosstab
- Perform a custom sort

### MODULE 6 Using filters for focus

- Create filters using expressions
- Create filters using the context area
- Create top and bottom lists
- Techniques for removing rows and columns

### MODULE 7 Extend the analysis

- Create summary calculations
- Rank items
- Drill through to related data
- Customise the display