

## ***i2 Supply Chain Strategist v6.3***



### ***Summary***

<b>Solution Type:</b>	SCM
<b>Industry:</b>	Strategic Planning
<b>Product(s)/Template(s):</b>	i2 Supply Chain Strategist
<b>Target Audience:</b>	Functional Implementers (Business Lead / i2 Lead) Technical Implementers (Super User / Application Engineer)
<b>Delivery Method:</b>	Instructor-Led Training
<b>Training Approach:</b>	Lecture, Demo & Hands-on
<b>Duration:</b>	4.5 days (Mid-day Monday – Friday)
<b>Version:</b>	6.3

### ***Description***

This course provides training for analysts who desire to have classroom instruction and hands-on experience; the course is built around a “case study” for exercises and discussion of functionality.

### ***Content***

This course is composed of the following modules:

- Module 1: Basics of Strategic Planning
- Module 2: Strategic Planning Implementation Methodology
- Module 3: Supply Chain Strategist Functional Overview
- Module 4: Outviews and Reporting
- Module 5: Supply Chain Strategist Modeling Features
- Module 6: Advanced Features

### ***Prerequisites***

- Basic PC knowledge and skills, including MS Windows™
- Knowledge and/or experience in the general supply chain concepts is helpful but not required.
- Knowledge and/or experience in optimization and simulation is helpful but not required.
- Basic understanding of MS-Access is beneficial

### ***Course Objectives***

On completion of this course, you will be able to:

- Explain the i2 solution and strategic planning solutions.

- Identify business problems appropriate for optimization / solution with Supply Chain Strategist.
- Describe the implementation methodology and recommended process for conducting a study using Supply Chain Strategist.
- Work comfortably in the user interface of SCS.
- Given a Microsoft Access database or Excel workbooks, import data into an SCS model.
- Understand SCS modeling entities and relationships and use them to build conceptual model designs.
- Understand SCS data hierarchy and exploit it to build models efficiently.
- Given a model, optimize and analyze results.
- Build and use custom map views and navigate their features.
- Build and use charts and navigate their features.
- Build and use summary views and navigate their features.
- Use the SCS Network Summary report for evaluating optimization results.
- Implement complex operating cost structures such as step-costs and fixed/variable cost structures.
- Implement shared capacity restrictions.
- Evaluate inventory modeling approaches and implement appropriate to model goals.
- Evaluate and implement different transportation rate structures.
- Understand the difference between discretionary and non-discretionary demand in SCS.
- Apply the concept of bundling as appropriate in a distribution network optimization.
- Use selection constraints to model custom constraints in SCS scenarios.
- Export results from SCS to external locations, such as Excel, Access or Oracle.
- Given different business scenarios, enhance an existing model, re-optimize and evaluate the results.
- Build models with efficiency and results quality in mind.
- Troubleshoot and resolve infeasible models.