CASE STUDY

Collaborative Networks

Objective
Analyzing relationship dynamics in critical research partnerships

Client
World's largest vehicle manufacturer

Benefits
Enabled visualization and analysis of critical relationships and evaluate effect of restructuring on network effectiveness

Other Case Studies

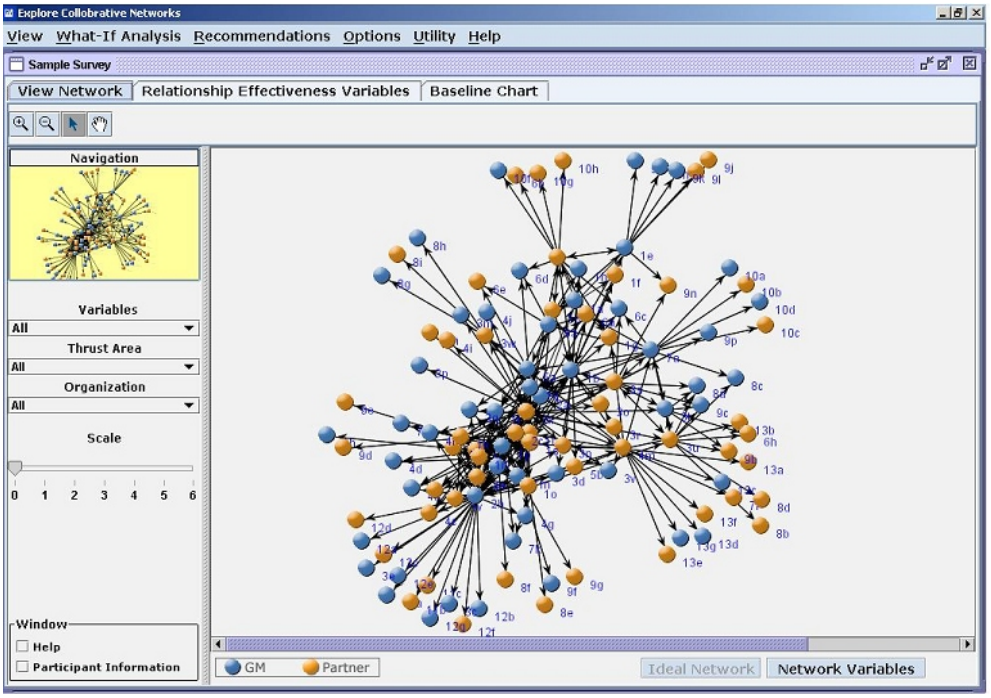
- Transport Scheduling and Rostering : *Optimizing resource utilization and reducing transportation costs*
- Rostering and Optimization: *Streamlining rostering for resource optimization*
- Churn Prediction: *Preemptive identification of customer churn thereby guiding customer retention activities*

Project Objective
To develop a visualization and analysis tool for identifying critical research partnerships and also evaluate team compositions by restructuring

Client
World's largest vehicle manufacturer that employs more than 3,25000 employs globally. The company has manufacturing operations in 32 countries and its vehicles are sold in 192 countries. It has about 15 percent of the global vehicle market.

Approach
A team of concept engineers and software engineers from DecisionCraft developed the network visualization and analysis tool in collaboration with research scientists from the client-side and prominent professor of social networks in the USA

Solution
The project outcome is a powerful visual 'What if' tool lets managers of research partnerships evaluate team-forming decisions add, switch, remove people and connections between them. Helps decide an ideal combination of people and links between people for an efficient team.



Visualization and Analysis Tool for Relationship Dynamics

Benefits
Enables visual identification of key people and translates addition/removal of people to network effectiveness.

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Crafting intelligent solutions

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