STRATEGIC PLANNING/INDUSTRY ANALYSIS

- Dynamic System Model of Air Transportation System
- Long-term trends and opportunities
- Windows of opportunity and their bands of uncertainty
- Cost/Benefit Analysis and R&D Portfolio Analysis

The Strategic Planning and Industry Analysis (SP&IA) Group specializes in the analysis of complex industrial sectors that provide services through networked operations.

SP&IA Group has developed analytical techniques for modeling the dynamics of an industrial sector using models that seek equilibrium of capacity/supply and demand at each layer of the network. This approach is unique and reliable. Special emphasis has been given to the evaluation of a combination of economic and technological changes to the system.

These models have been used by clients to identify opportunities for the introduction of new technologies and the system-wide impact of these technologies, and to develop and evaluate policy alternatives. These models have also been used widely by clients to inform a broader audience including the media, legislators, economists and investors. Clients include …..

Additional capabilities include systematic methods for detailed Cost/Benefit Analyses for the development of new technologies and new products, and the portfolio management of R&D funding.

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