



MIT Center for
Transportation & Logistics

Maximizing Data ROI for Supply Chains

Wayfair Corporate Headquarters
4 Copley Place, Boston, MA
September 13-14, 2022

September 13, 2022

- 8:30 am Registration and Continental Breakfast
- 9:00 am Welcome and Introductions
Ramsay Key – Wayfair
Jim Rice – Deputy Director, MIT CTL
- 9:15 am **Wayfair Introduction and Overview**
Wayfair Supply Chain Overview
Discussion and Exchange
- 10:45 am Break & Informal Discussion
- 11:00 am **Maximizing Data ROI for Supply Chains Roundtable Overview**
- 11:15 am **Session 1: Overview – Why this topic? Visions of data-enabled futures.**
Kickoff Speaker – Dr. Mani Janakiram, Intel
- 12:15 pm Lunch
- 1:15 pm **Session 2: Definitions: Data Science, Data Engineering, Data Analytics**
Issues/objective – common understanding
Kickoff Speaker – Ramsay Key, Wayfair
- 2:15 pm Break & Informal Discussion
- 2:45 pm **Session 3 – Data Engineering**
Issues/objective: Data governance, accessing new data, archiving data, modeling requirements, architecting core warehousing / transportation / inventory / S&OP systems, accessing data
- 3:45 pm Break & Informal Discussion
- 4:00 pm **Session 4 – Data Science and Data Analytics**
Issues/objective – Decision science, advanced analytics, reporting

5:00 pm Adjourn to
Reception and Dinner at Wayfair Headquarters

Maximizing Data ROI for Supply Chains

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8:00 Continental Breakfast

8:30 **Session 5 – Developing Engineering, Science and Analytics**
Issues/objective – cost of data, organization, resource development

9:45 am Break and Informal Discussion

10:15 am **Session 6 – Leveraging Data by Integrating Across the Business for Impact**
Issues/objective – operational processes, developing business intelligence,
decision making processes, coordination
Kickoff Speaker – Pankaj Chopra, J&J

11:45 am Break for Lunch

1:00 pm **Session 7 – Maximizing ROI**
Issues/objective – choosing projects, maximizing ROI, categorizing areas of
investment, developing business intelligence
Kickoff Speaker – Bill Driegert, Uber Freight

2:15 pm Closing Comments & Next Steps

2:30 pm Adjourn