

# Disrupting the Supply Chain

## Improving In-Transit Performance with End-to-End Visibility



### Complexities & Risks



**Operational**

- Distribution demands !
- High insurance premiums !
- Compliance !



**In-Transit**

- Multimodal handoffs !
- High tariffs !
- Costly theft !
- Disruptive weather !



**Consumer**

- Product loss !
- Integrity !
- Safety !

### Game Changers



**Real-time IoT Sensor Data**



- |                    |                 |                       |
|--------------------|-----------------|-----------------------|
| <b>Temperature</b> | <b>Time</b>     | <b>Light</b>          |
| <b>Humidity</b>    | <b>Location</b> | <b>CO<sub>2</sub></b> |
- Internal & External Data**
- |                           |                |                |
|---------------------------|----------------|----------------|
| <b>Telematics</b>         | <b>ERP</b>     | <b>TMS</b>     |
| <b>Product Inspection</b> | <b>Traffic</b> | <b>Weather</b> |

**Descriptive, Diagnostic, Predictive, and Prescriptive Analytics**

**End-to-End Visibility**

**Actionable Intelligence**

**WHERE**

**WHAT**

**WHEN**

**HOW**

### Bottom-Line Opportunities

**Continuous Improvement and Increased Performance**



**Operational**

- Greater transparency ✓
- Increased revenue ✓
- Higher profit margins ✓



**In-Transit**

- Increased efficiency ✓
- Improved risk mitigation ✓
- Better collaboration ✓



**Consumer**

- Improved product quality ✓
- Greater satisfaction ✓