

April 2018

# TECHNOLOGY SOLUTIONS FOR SUPPLY CHAIN EXCELLENCE



# BACKGROUND

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Technology is enabling opportunities and disruption in the logistics industry that is challenging the way things have always been done.

The logistics business is poised for radical disruption due to technology (Automation, GPS real time tracking, Autonomous trucks, AI machine learning and Advanced software). And because the logistics business is primarily a numbers game, all math and not a creative business, computers rather than people will do the heavy lifting. High speed transactional computing will transform traditional logistics to a highly automated, near peopleless, paperless, transportation world - a lot sooner than we think.

# ABOUT FREIGHTVERIFY:

FreightVerify is a supply chain technology company that provides real-time transportation visibility and business intelligence for global enterprise clients.

FreightVerify simplifies complex global supply chains through a common design language to leverage new and emerging tracking technologies (HERE Technologies strategic partnership).

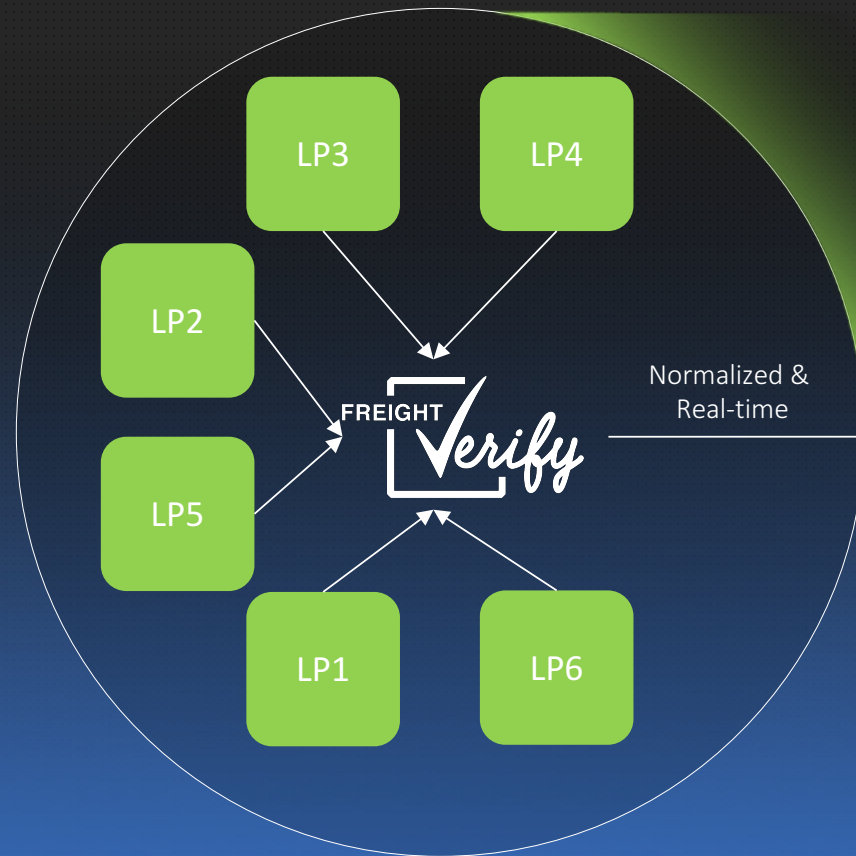
# OUR GUIDING PRINCIPLES

- Neutral
- Independent of all LLPs or 3PLs
- Carrier Agnostic
- Not a Logistics Company
- Minimally Disruptive and Collaborative with 3rd parties
- Data Normalization

# GM STRATEGY

NEXT GEN LOCATION BASED SERVICES

Global | Real time | Integrated | Neutral | Analytical



Many Business Partners  
Many Internal Tools  
Single Integrated Data Source

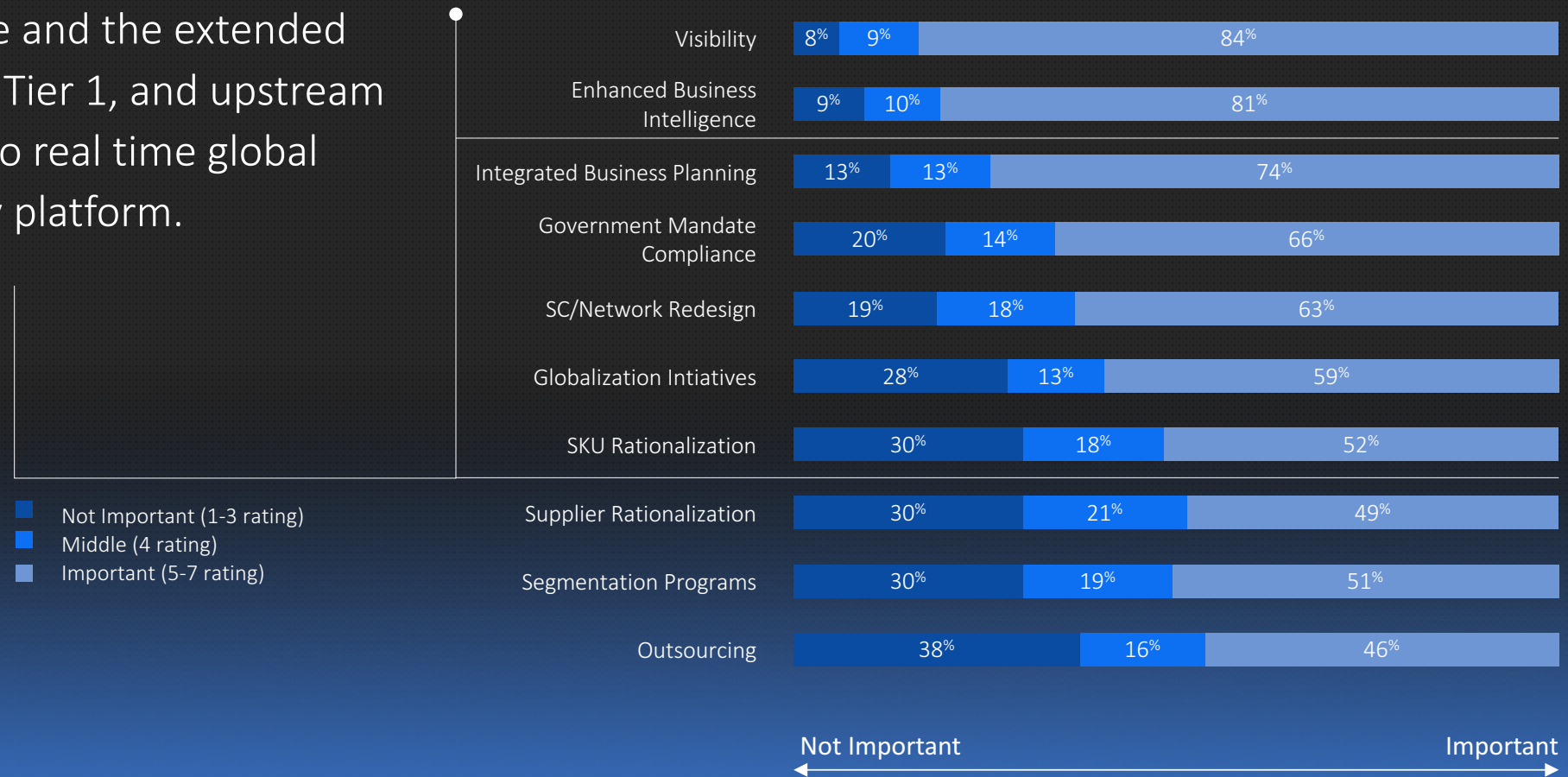
- Production Parts In-Bound
- After-Market In-bound
- After-Market Distribution
- Import/Export
- Vehicle Distribution

# THE VISIBILITY PROBLEM

MOVING TO ADVANCED SUPPLY CHAIN AUTOMATION REQUIRES REAL TIME SHIPMENT VISIBILITY

Today in automotive and the extended supply chain (OEM, Tier 1, and upstream suppliers) there is no real time global end-to-end visibility platform.

Key SCM Initiatives Next Twelve Months



# ENTERPRISE VISIBILITY

## REAL-TIME NETWORK OPTIMIZATION

### Supply Base

#### Domestic

- Tier 1
- Tier 2
- Tier 3

#### Import/Export

- Tier 1
- Tier 2
- Tier 3

### Transportation

#### Logistics Providers (LP's) Intermediaries

- Ryder
- Penske
- XPO
- Others

#### Brokers – Intermediaries (BP's)

- CH Robinson – Traditional
- Others - Traditional
- CEVA - International
- Emerging Brokers (Automated)

#### Carriers - Direct (CD's)

- MTS
- RUSH
- TVM
- Others

### Infrastructure

#### Telematics

- PeopleNet
- OmniTrax
- 18 Others

#### Mobile

- Many providers (and growing)

#### Data Service's

- RailLink
- FlightAware
- AIS

### Visibility



#### Data Aggregation

Truck  
Rail  
Ocean  
Air

### Systems

#### Inbound Systems

Materials Management  
Transportation  
Management  
Optimization

- Network Design

#### Outbound Systems

- DMS Systems
- TMS systems

### End Customer

#### Inbound (Parts & Materials)

- Production
- Aftermarket

#### Outbound (Distribution)

- Aftermarket
- Vehicle