



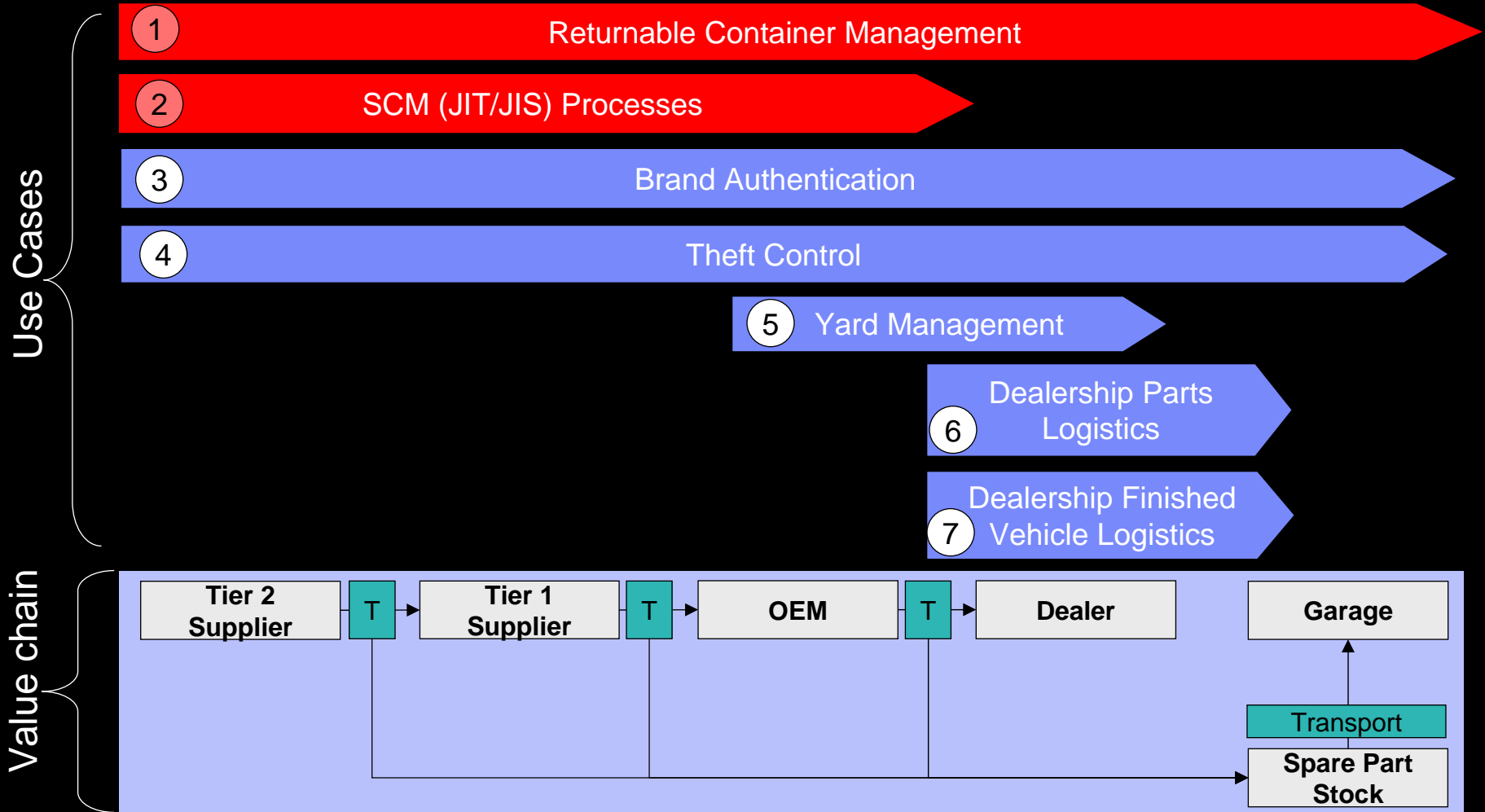
# Smarter Factory Solutions: IBM Teaming with Honda Italia

- Important to have support from both “IT and LOB”



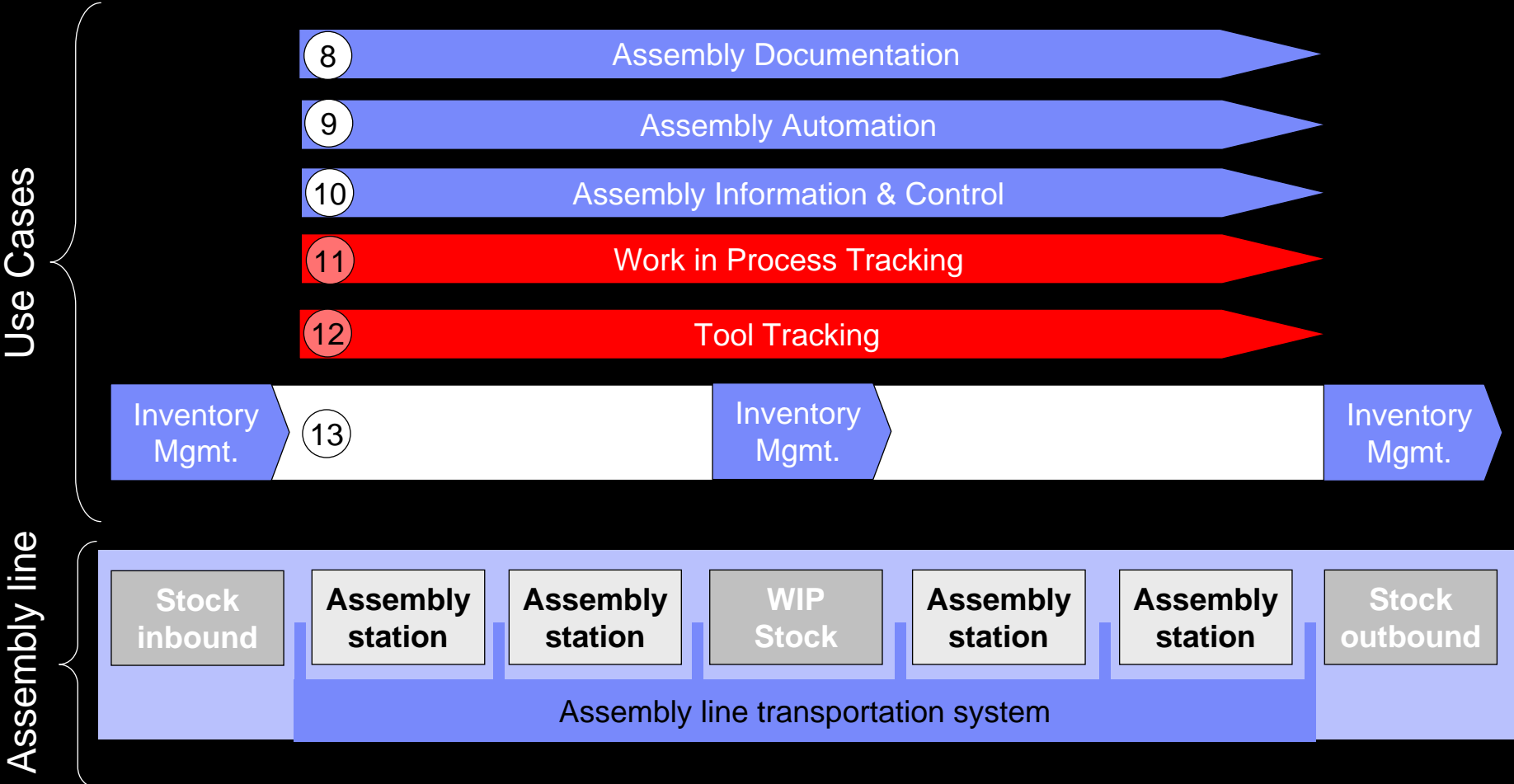
# Automotive/Industrial Supply Chain use cases:

- Delivering business value from increased visibility



# Automotive/Industrial Manufacturing use cases:

- Delivering business value from increased visibility

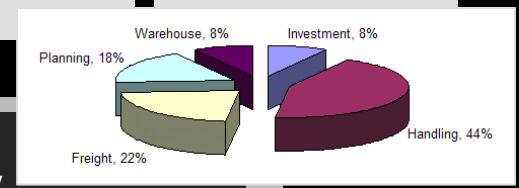


# Business Value from increased visibility example:

- IBM Returnable Container Management solution

Improved returnable container turnaround time	-----
Reduced losses and shrinkage	-----
Reduced returnable container inventory	-----
Savings in inventory carrying cost	-----
Reduction in reconciliatory processes	-----
Better control over transportation	-----
Reduction of one-time packaging	-----
Inventory visibility and cycle counts	-----

Automotive OEM	Supplier	Transportation Provider
20% (of total)		
5 – 15% (of total)		
10% (of total)		
30% (of total)		
75% (cost reduction)	75% (cost reduction)	75% (cost reduction)
5% (cost reduction)		15% (efficiency gain)
80% (of total)		
65% (cost reduction)	65% (cost reduction)	



- Additional Benefits:**
- Enhanced data reliability
  - Better requirements planning
  - Ability to locate individual containers
  - More efficient refurbishment process
  - Higher control over full containers
  - Ability to locate containers in manufacturing
  - Ability to utilize RFID in assembly
  - Ability to recall containers
  - Ability to direct container flows
  - Optimized supplier processes
  - Application of RFID to supplier manufacturing
  - Automation of supplier payments
  - Better organizational management

# Steps to Achieve Business Value from Visibility



**INSTRUMENTED**

## 1. What is really going on?

Collect and interpret new data from sensor systems to determine events

## 2. When to act?

Analyze events to identify insights that determine when to act



**INTERCONNECTED**

## 3. What is happening?

Visualization of events in business context

## 4. What to do?

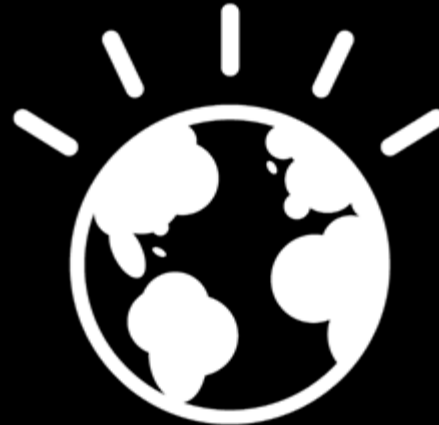
Determine the best course of action to respond to identified business situations

## 5. How to do it?

Manage and choreograph the processes that perform the action



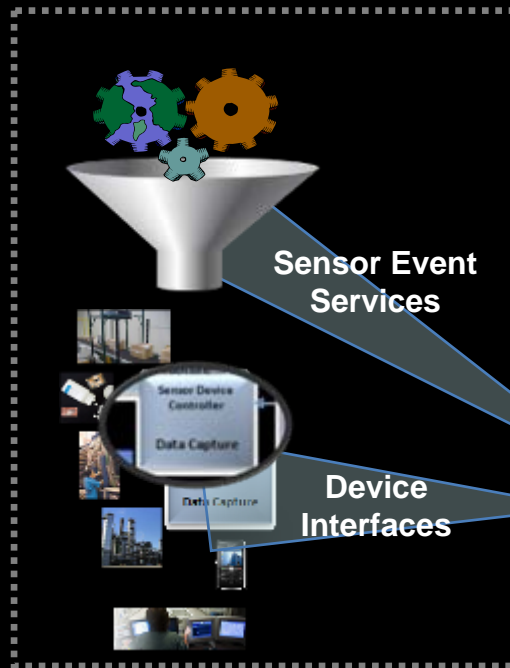
**INTELLIGENT**



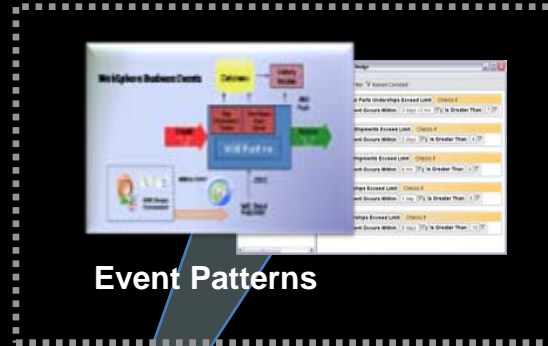
# Smarter Supply Chain Solutions

Use case implementation created with a palette of IBM capabilities

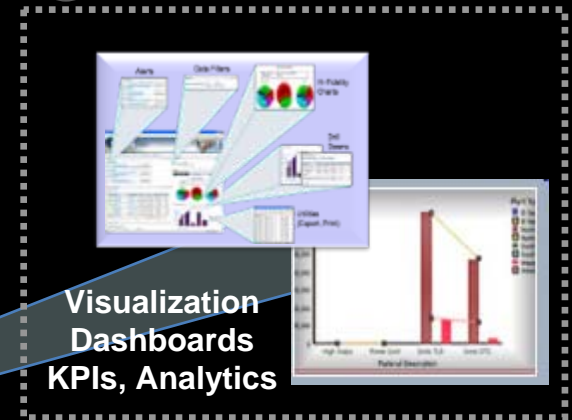
## 1. What is really going on?



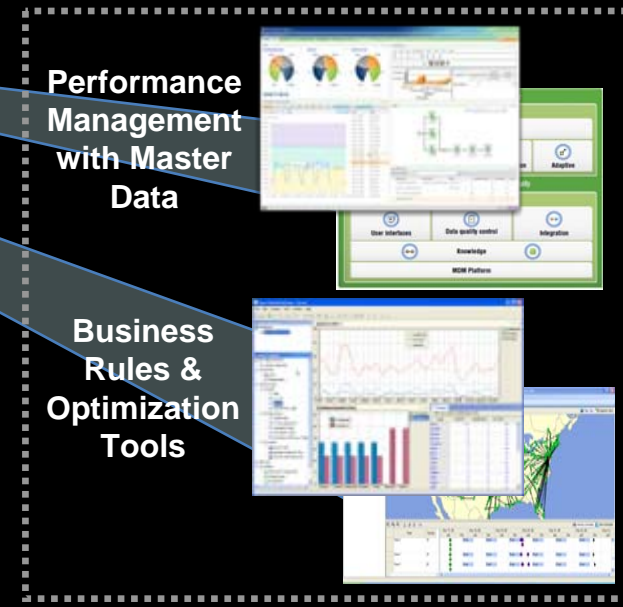
## 2. When to act?



## 3. What is happening?



## 4. What to do?



## 5. How to do it?

