



IoT enabled real-time cargo monitoring: the enabler for supply chain optimization

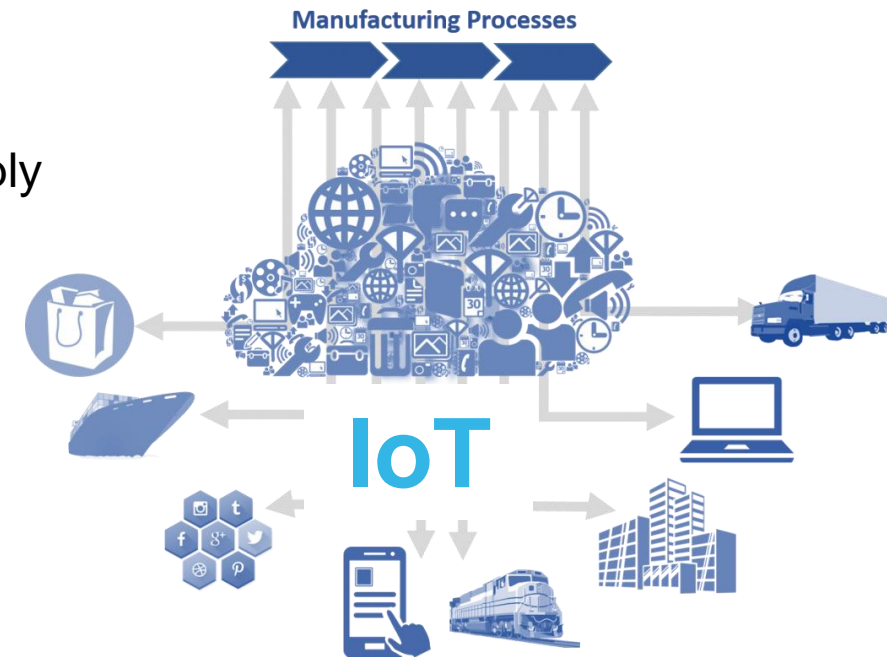
Stefan Reidy | November 6th, 2019

Bringing IoT into Action: Supply Chain Visibility for Supply Chain Optimization

The power of IoT lies in intelligently connecting people, processes, data and things via devices and sensors creating a networked ecosystem

Agenda for today:

- ✓ How IoT helps to **reveal** inefficiencies and drives agility within supply chains
- ✓ IoT puts supply chain professionals back in **control** to make educated decisions
- ✓ IoT enabled real-time visibility and predictive analytics **empower** supply chain professionals to improve supply chain performance



Reveal

IoT reveals inefficiencies in the supply chain and drives agility

Increasing risk of supply chain disruption

With the increased sourcing agility comes the increased risk of supply chain and manufacturing disruption

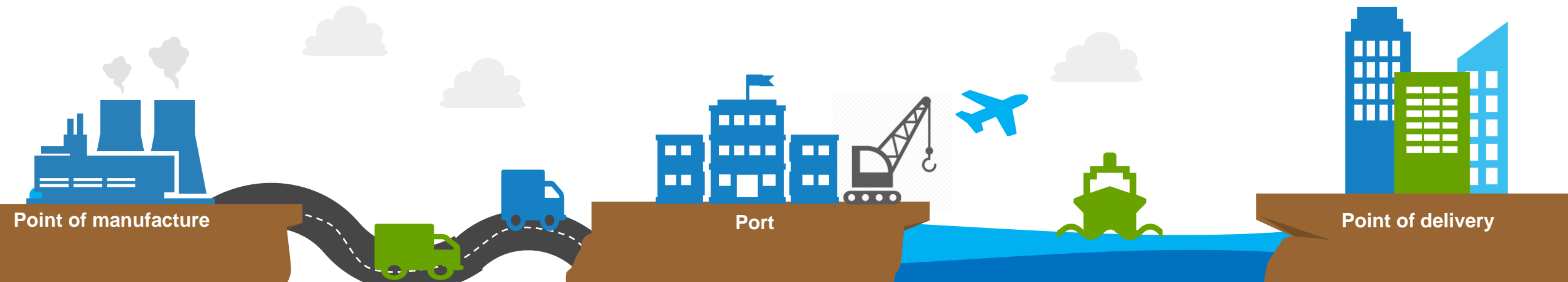
30% of all shipments are either damaged or delayed

30% of all perishable goods never reach the end destination

15% of companies' logistics cost are inventory cost – safety stock

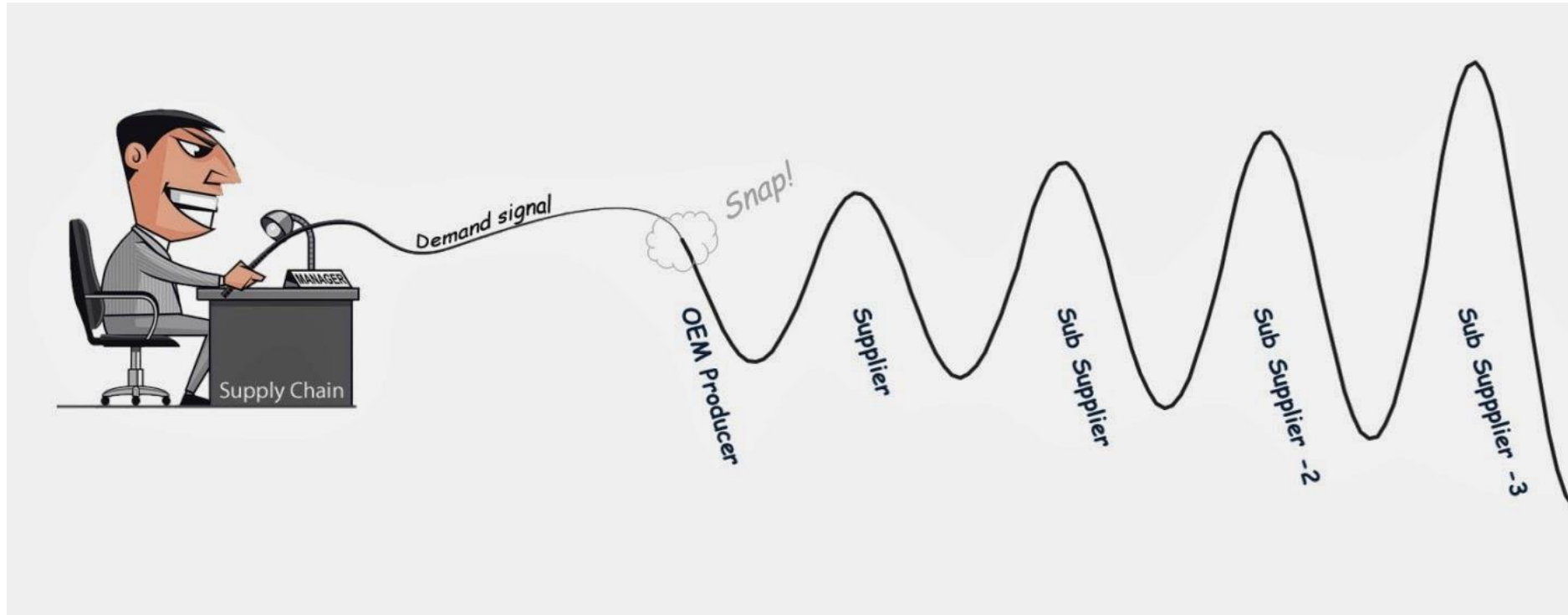
\$ 60 Billion global shrinkage from expiry, loss, damage before delivery

1 in 5 cargo claims is due to moisture



77% of companies have NO TRANSPARENCY
in their supply chain.

Lack of trust and transparency in supply chains leads to overcompensation



Affects inventory levels, inventory carrying costs, working capital costs, lead times and causes inefficiencies

Reducing uncertainty, information variability and increasing visibility through monitoring reveals bottlenecks.

Improving end-to-end visibility leads to HIGHER
PROFITABILITY with direct effect on EBIT.

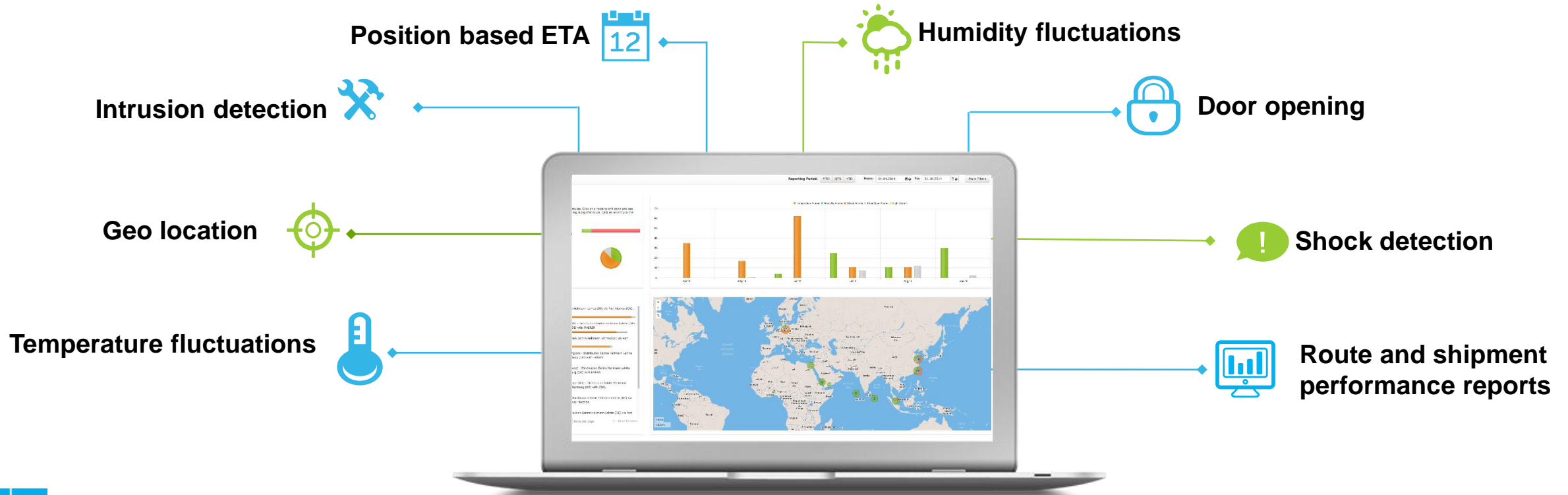
Control

IoT puts supply chain professionals back in control and the collected data enables more intelligent decision making

IoT enabled cargo monitoring brings visibility to trade

The real-time cargo monitoring service offers full in-transit visibility leading to optimized, efficient supply chains minimizing disruptions

Monitor what you need and receive actionable insights and alerts



Arviem offers carrier independent real-time cargo location and condition monitoring as a service

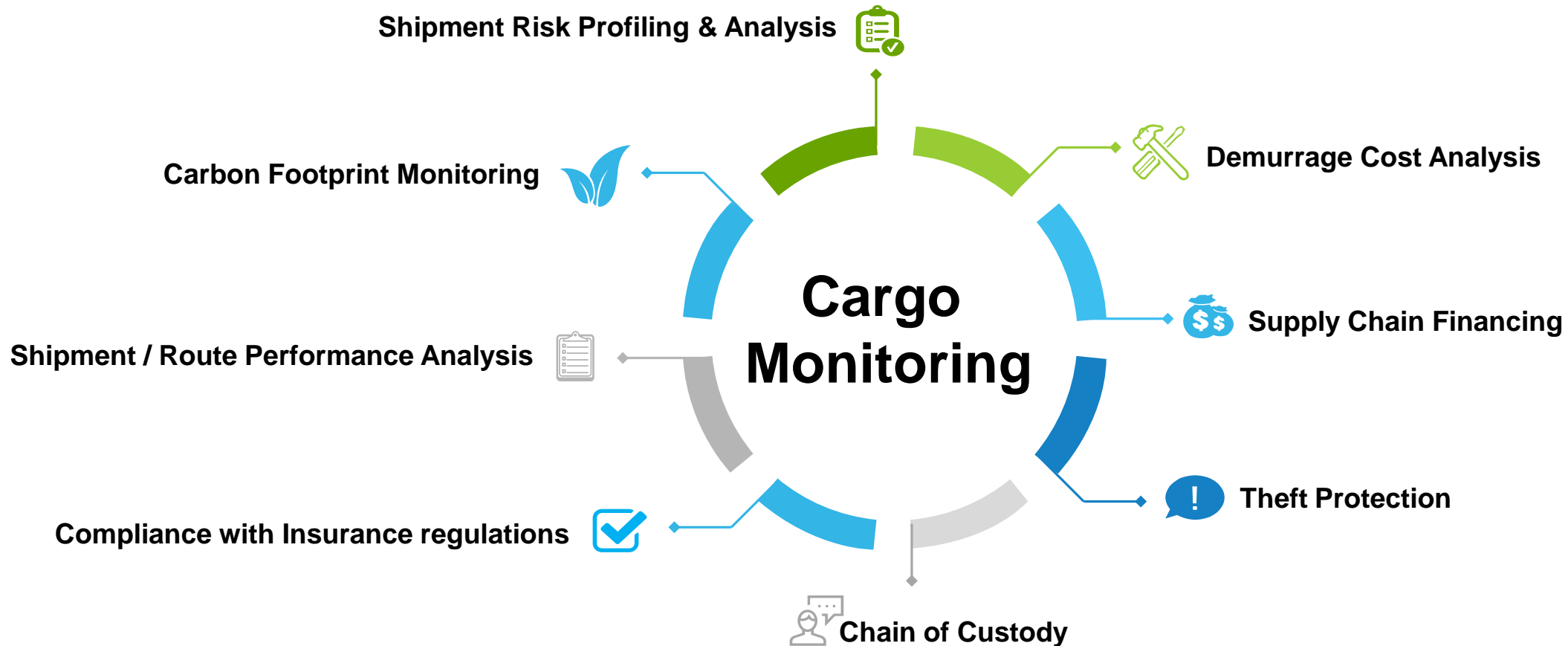
- ✓ Independent and intermodal supply chain visibility service
- ✓ End to end full visibility; not only tracking but also condition monitoring
- ✓ Hassle free, pay per use service. Not required to invest in hardware or new staff.
- ✓ Works alongside legacy systems
- ✓ Enables customers to focus on their core business while we are taking care of everything related to visibility and cargo monitoring

Empower

IoT enabled supply chain visibility empowers supply chain professionals to improve supply chain performance

Arviem supply chain service ecosystem

Arviem's "Pay-as-you use" cargo monitoring is a basis for other innovative services for the supply chain



Contact Us

Learn how your supply chain can benefit from visibility offered by real-time cargo monitoring




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