Smart Logistics

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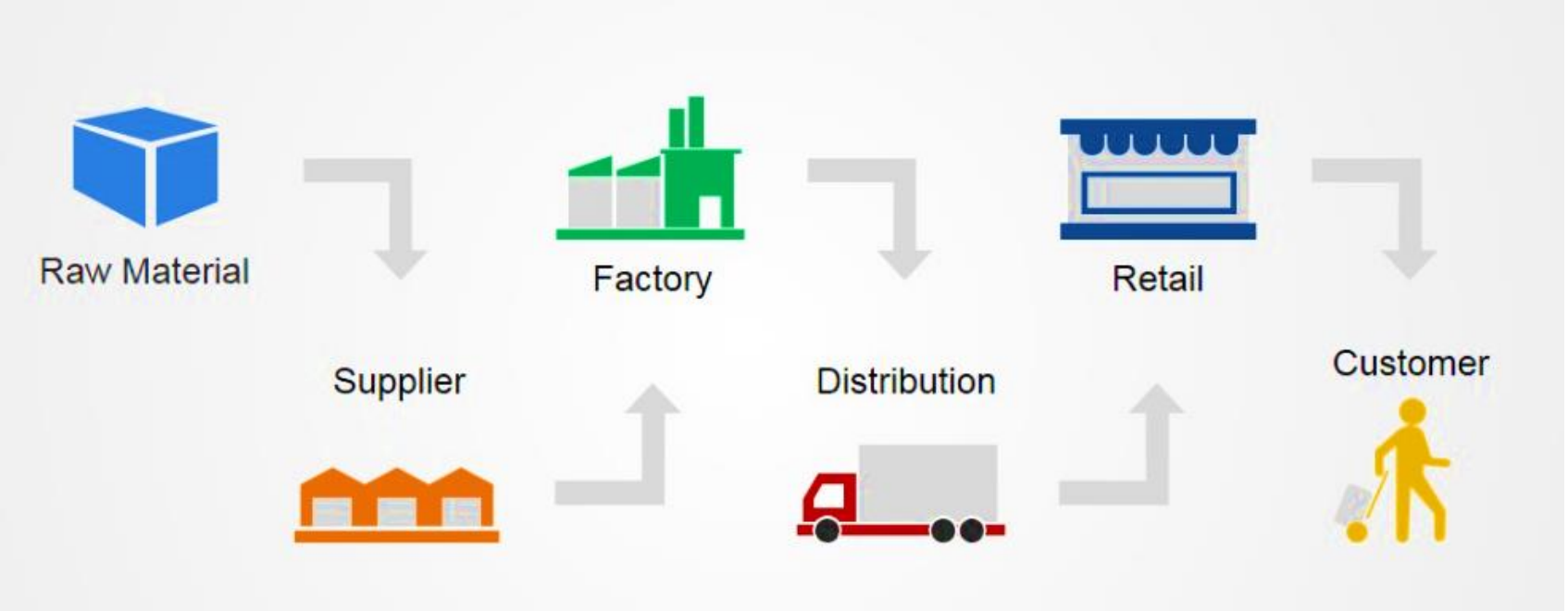
Logistics Two Decades Ago…



**All about movement of goods,
to the Right Place - at the Right Time..**

Logistics Today…

Leading logistics hubs like Japan need to constantly evolve to remain competitive

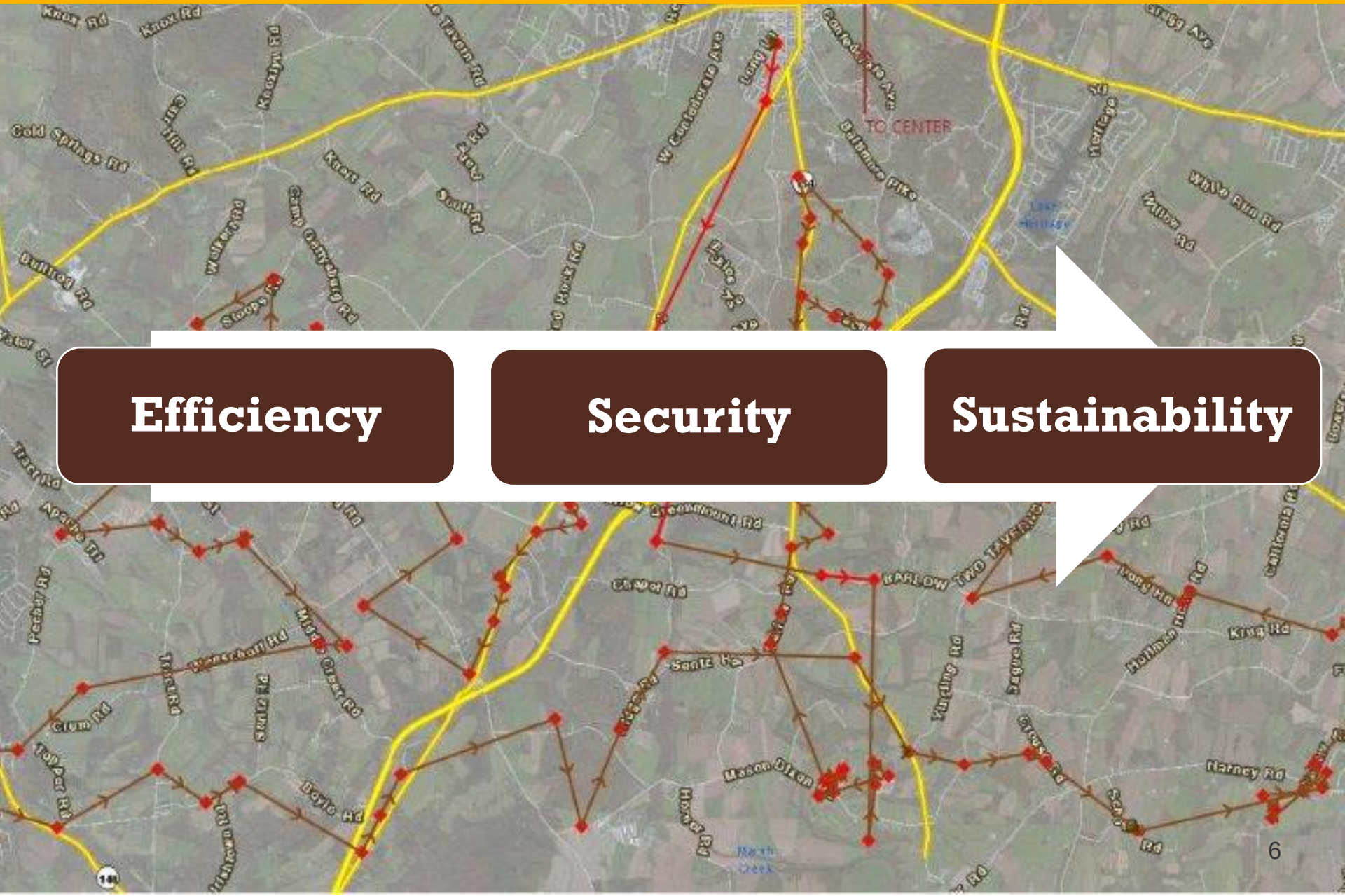
Logistics Today…

Interconnected, integrated and complex with the advancement of technology

Logistics Today…

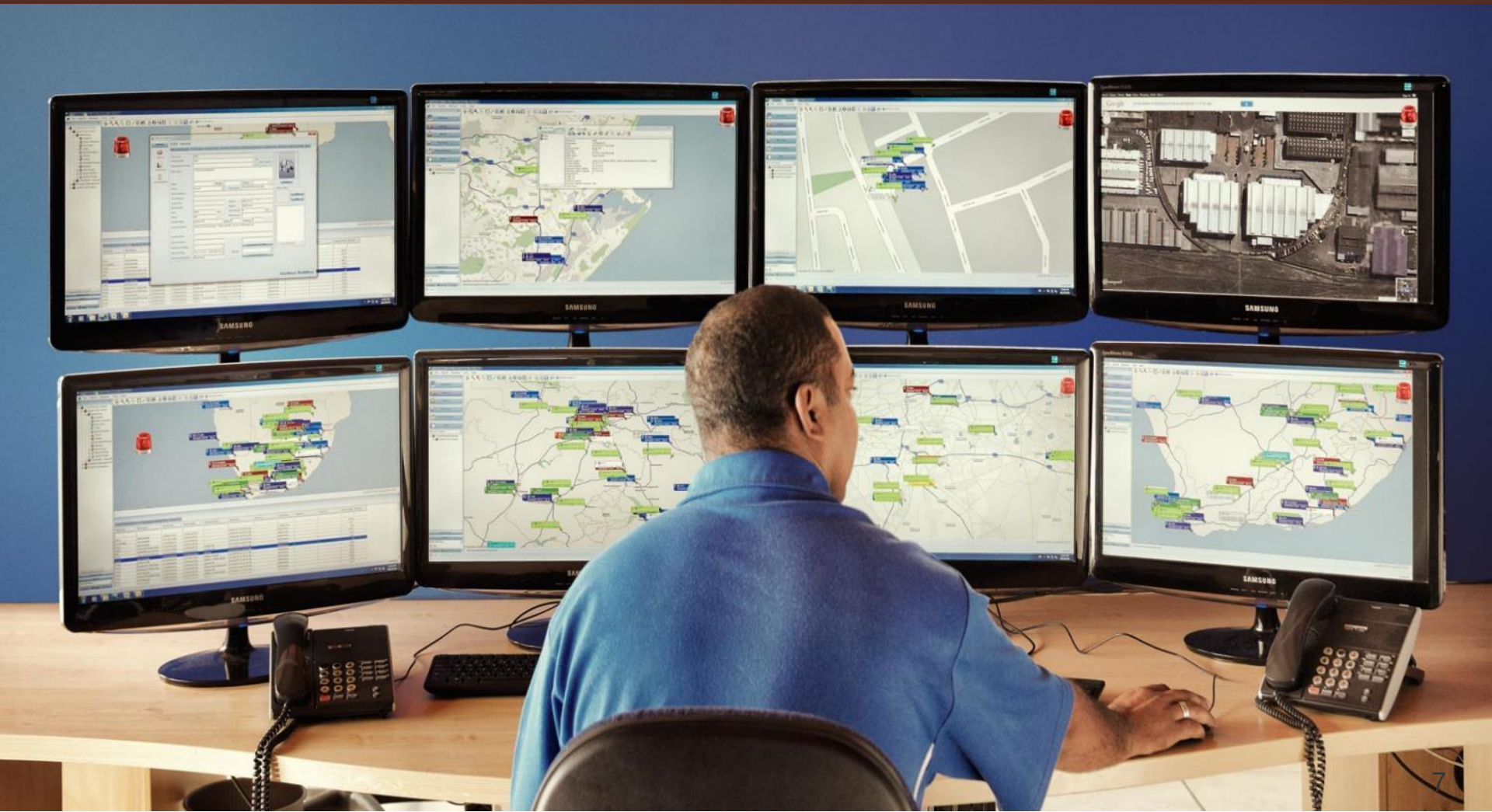
Is part of the Growth Strategy!

What is SMART Logistics?



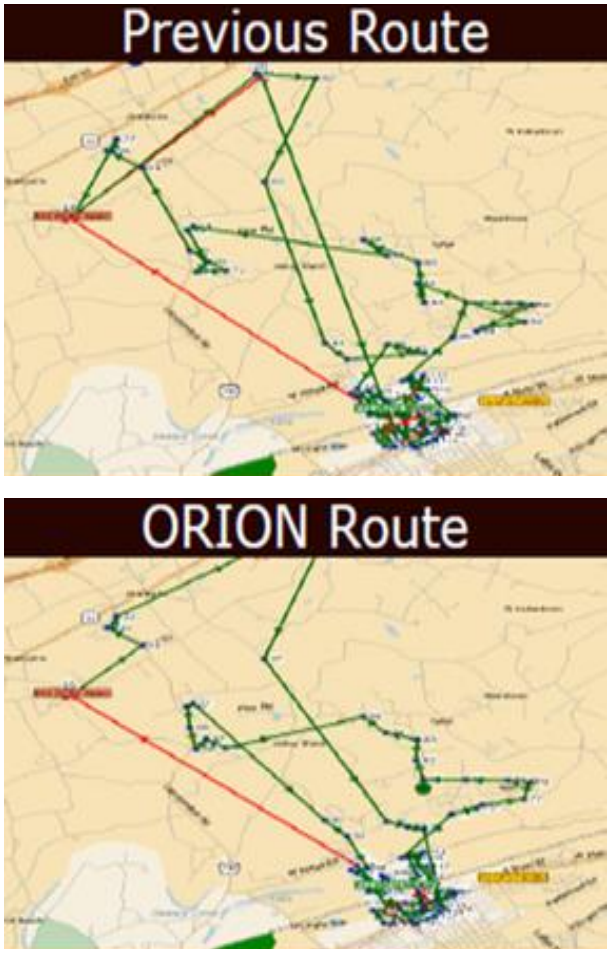
Power Up Efficiency in Logistics

- Not just Big Data; but "HOW" the data is used
- Analytics : Descriptive > Diagnostic > Predictive



Power Up Efficiency in Logistics

UPS's ORION Technology

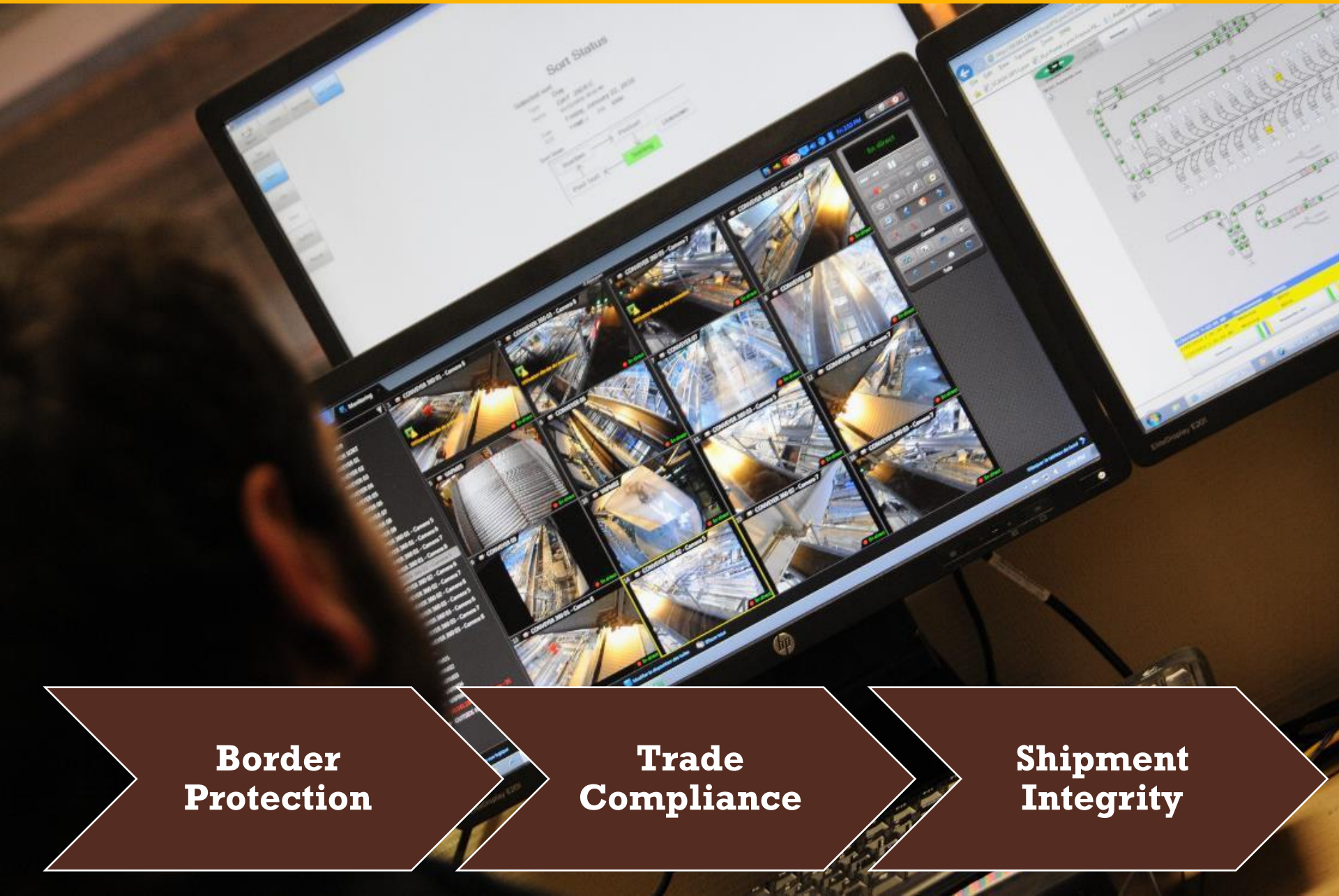


- ORION = On-Road Integrated Optimization and Navigation
- Reduced: 160km driven; 38m litres fuel; 100k mt of emissions

Power Up Efficiency in Logistics

UPS My Choice customers can now Follow their Delivery

Power Up Security in Logistics



Border Protection

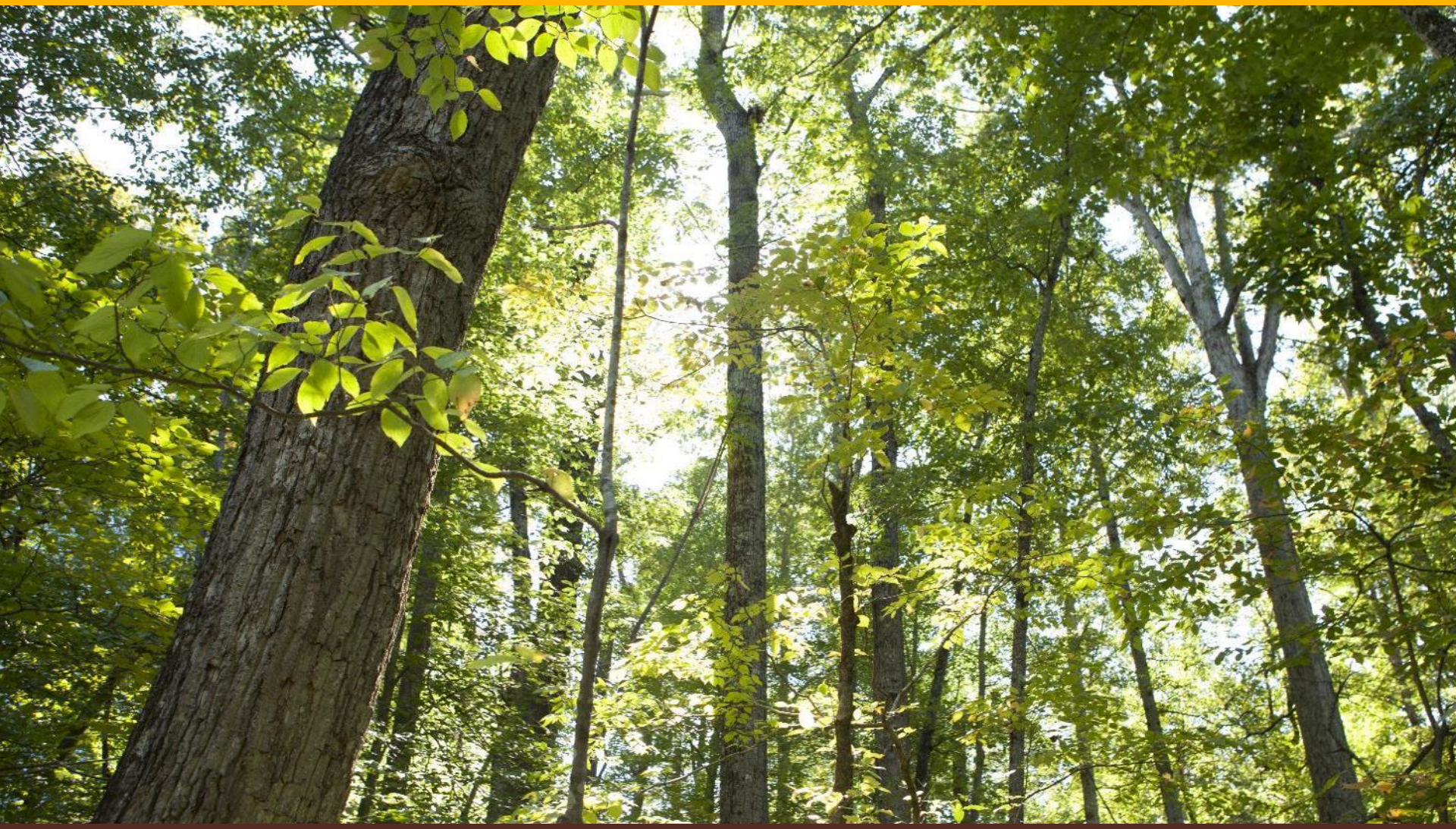
Trade Compliance

Shipment Integrity

Power Up Security in Logistics

A secure end-to-end supply chain is ever more important to protect the integrity of critical goods

Power Up Sustainability in Logistics



Logistics contributes to 13% of all carbon emissions globally

Power Up Sustainability in Logistic

- Alternative fuel vehicles enable us to avoid more than 240m liters of conventional gas and diesel usage by 2017
- Aircraft modifications saves 80,000 metric tons of emissions annually

The logistics landscape will continue to evolve

What does the future look like?

Turning disruptive technology into opportunity

UPS is continuously investing in new technology and companies through our Strategic Enterprise Fund, to enhance and adapt our business model for the future

ROADIE

2015: An uber-like business model that connects people who have things to send, with drivers heading in the right direction.

COYOTE

2016: A technology-driven transportation and logistics innovator that, with UPS, provides seamless supply chain solutions from multi-model freight to small-package delivery

New technology can dramatically improve accessibility into hard-to-reach areas

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Testing truck-launched drone delivery to achieve greater operational efficiency

I showed my son an old 1.4mb floppy disc,
and he said :

“COOL!!! Someone 3D printed the SAVE icon!”

Thank you

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