



**The Future of Logistics – Richard White CEO and Founder WTG**



# World Logistics Overview

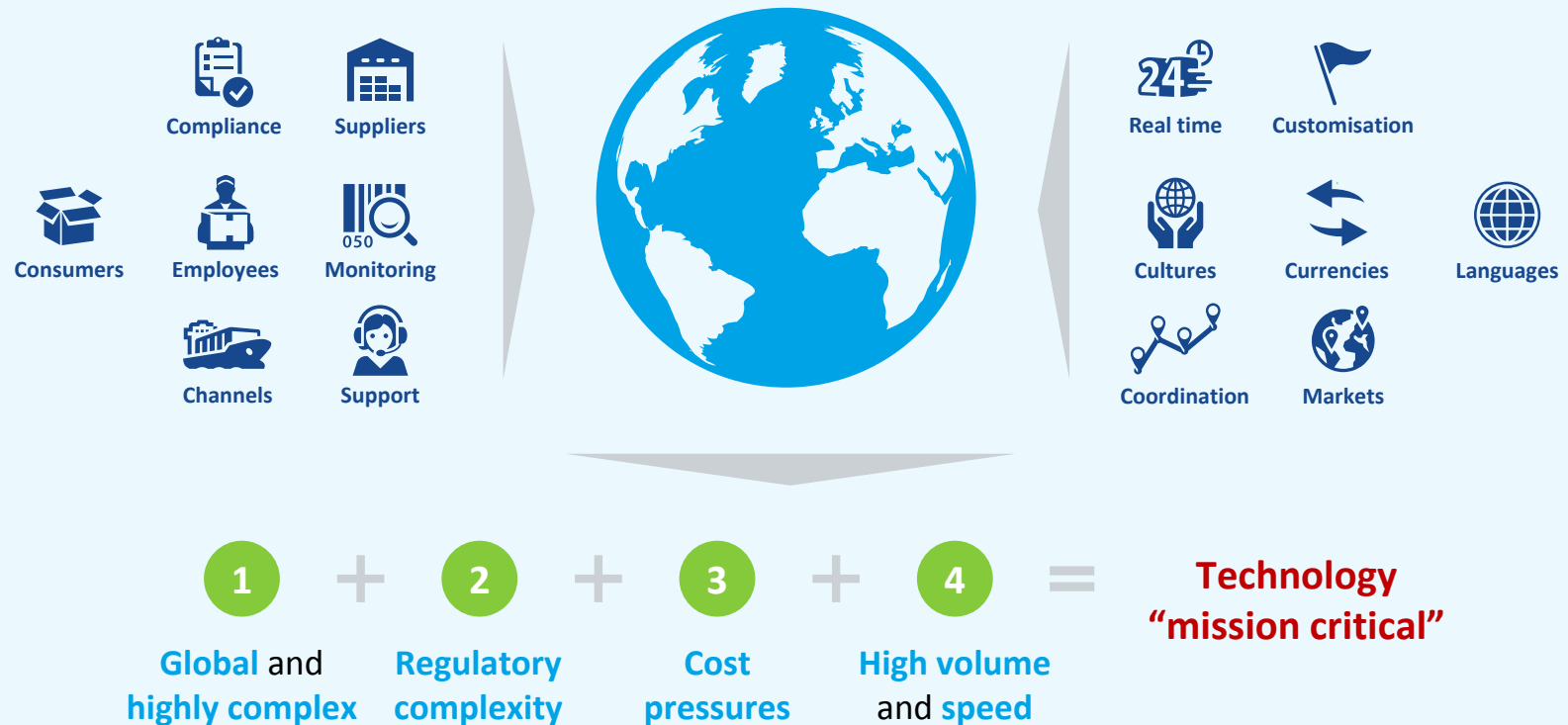


# The Future of Logistics: The World – Size and Importance

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- 1 **2014 Gross World Product (GWP) - \$77.9 Trillion**
  - 2 **Total Logistics cost is between 9% and 14% of sales**
  - 3 **Global Transport cost ~ 5% of GWP = \$3.9 Trillion**
  - 4 **Top 25 Forwarders Revenue \$212 Billion (Armstrong)**
  - 5 **Top 12 3PLs are ONLY 5% of the Logistic Market**

# The Future of Logistics: Complex, Heavily Regulated, Costly, High Volume, Time Critical

**Speed and complexity** of global trade flows and supply chains places **enormous pressure** on logistics providers



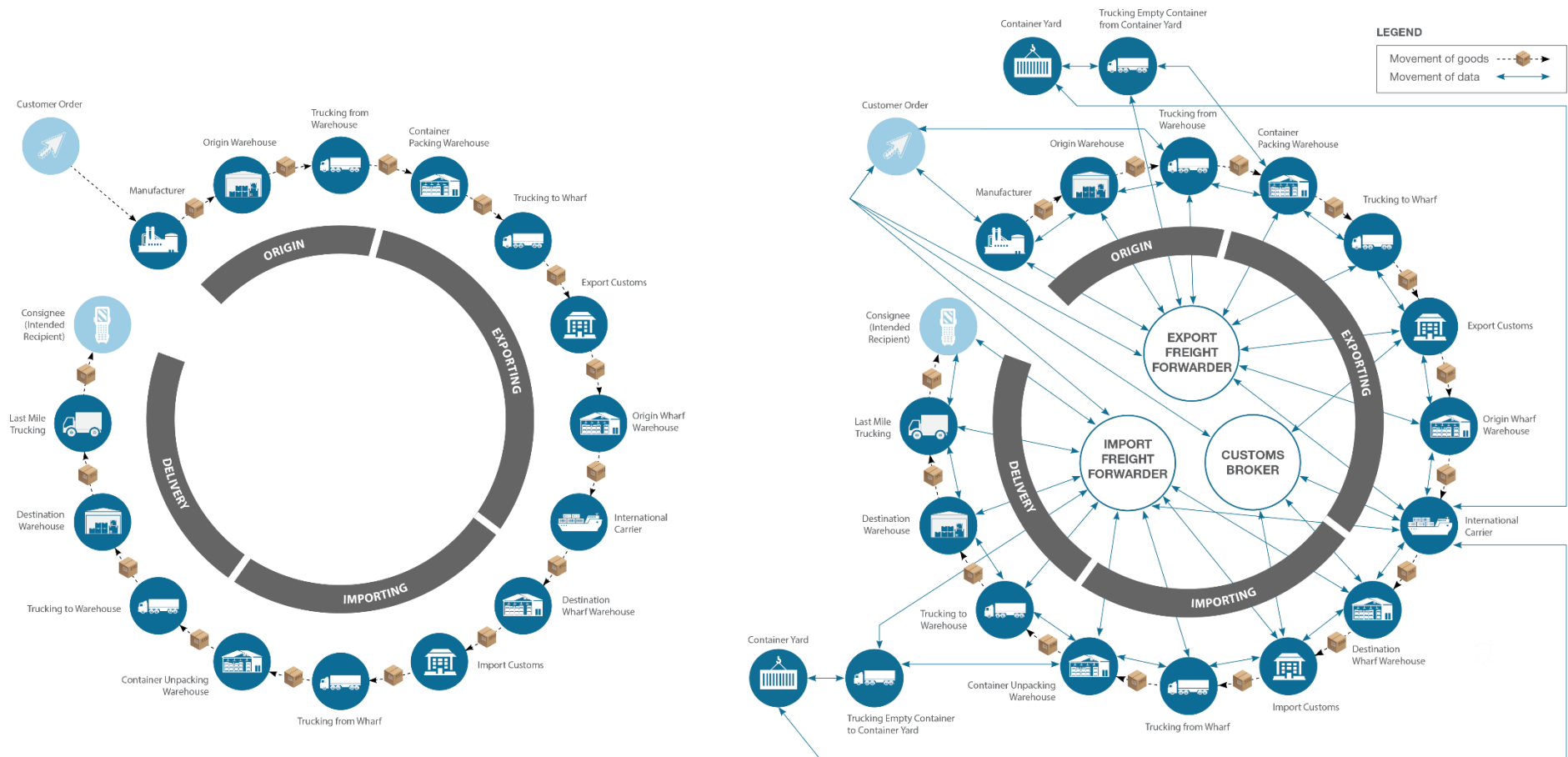
# The Future of Logistics: From Paper to Data - Information Intensity Increasing

*Movement of goods requires timely movement of accurate information across the supply chain*

A myriad of logistics suppliers are needed across the supply chain.

Information moves ahead of, alongside and behind the physical goods as they move through the supply chain.

Data speed, accuracy, timeliness and quality is essential (Paper is the Enemy, Folders are holding you back)





What's going  
on with  
Amazon???



# Amazon – a Disruptor, a New Wave or Business as unusual??

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- ① Ability to cope with Demand Surges at peaks
  - ② Visibility of Delivery
  - ③ Predictable Delivery
  - ④ Lowered Cost of Delivery

**JUST BUSINESS AS USUAL – SO NOT SO UNUSUAL**

# The Future of Logistics: The Landscape of Competitive Strategy

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- 1 Competitive Strategy 1: Better Rates / Lower Costs
  - 2 Competitive Strategy 2: Better Service
  - 3 Competitive Strategy 3: Better Global Coverage
  - 4 Competitive Strategy 4: Vertical Integration
  - 5 Competitive Strategy 5: Acquisition / Consolidation
  - 6 Competitive Strategy 6: Customer (Data) Integration
  - 7 Competitive Strategy 7: Automation + Productivity



# The Future of Logistics: *Productivity at the Centre of Everything*

## THE FUTURE: -

- 1 ELIMINATE: Computers do **entire Processes**
- 2 AUTOMATE OUT: Work done by **Others** (Customer, Agent, etc)
- 3 ACCELERATE: do **important** work, **quickly, easily, at high quality**
- 4 REMOVE PAPER: Data Driven, Folder-less, Very Large Monitors

## WEAK SOLUTIONS: -

- 1 Work Staff Harder, Longer, Move work offshore (Cheap Labour)
- 2 Add manual processes: Word/Excel/Manual/Paper Solutions
- 3 Multiple Systems, Bolt on Technology, Best of Breed, Multi Vendor
- 4 Rely on Legacy Systems, Aging Tech, Poor Investment in Tech

# Technology In Logistics



# The Future of Logistics: Can Logistics companies be software developers?


## RECENT EVENTS GIVE STRONG GUIDANCE TO THE FUTURE

- 1 > 75% of the top 100 Freight Forwarders run aging Legacy Systems
- 2 Recent large investments in time & money by DHL, UTI have failed
- 3 Global ERP systems are very poorly suited for Logistics Vertical
- 4 Recent failures hide 10 years of significant failures, no successes
- 5 No amount of 'money/programmers/consultants' guarantee success
- 5 Major in-house builds are now very high cost, risky/career suicide



# The Future of Logistics: *Highly* Productive Software Can return 10-50x its cost

Focus on **Value** of Technology, not raw **Cost** – The ROI is very high!!

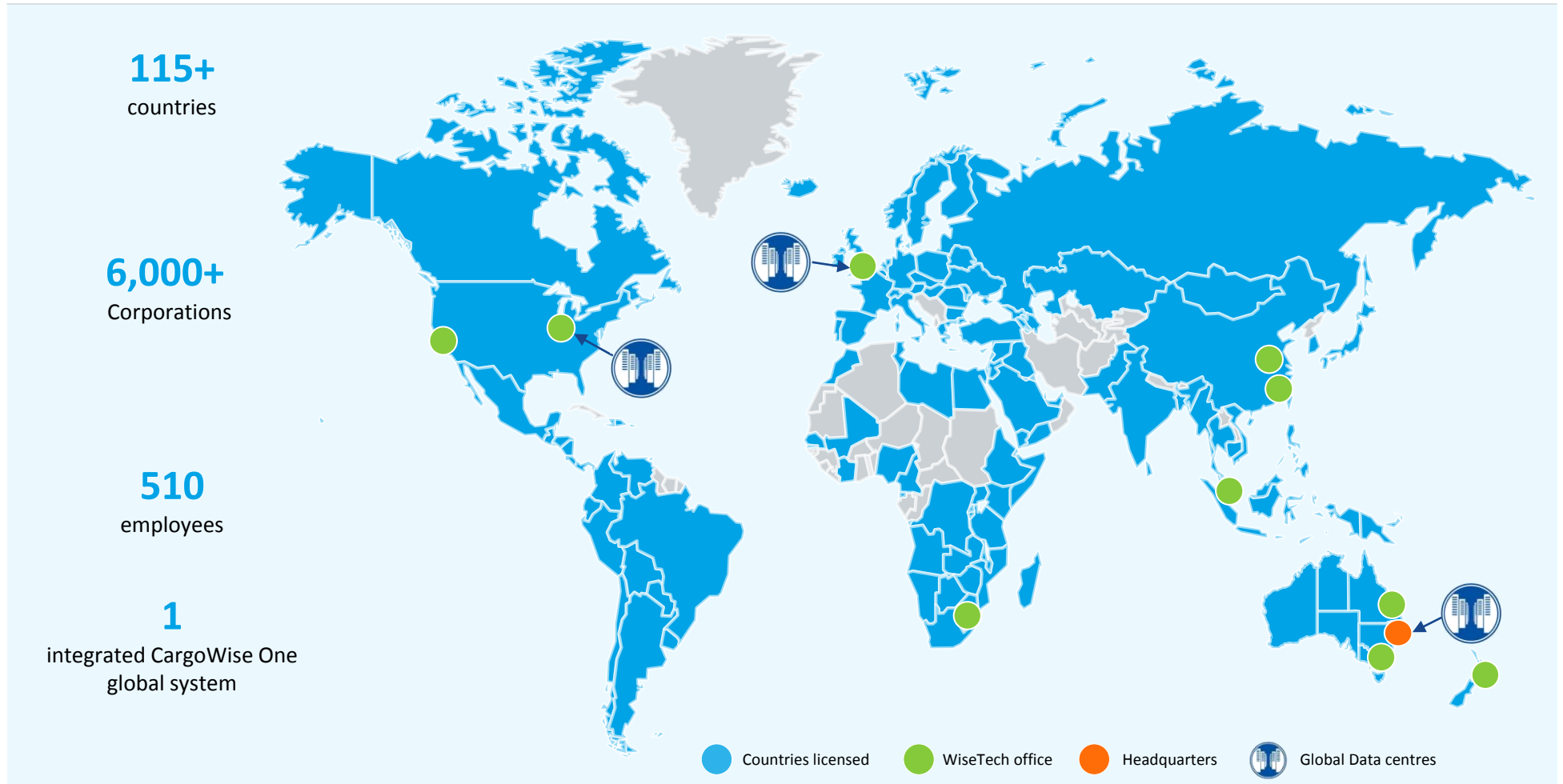
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- 1 Remove Risk, Cost, rekeying, rework and raise quality and simplify
  - 2 Remove Multiplatform IT costs
  - 3 Create high value visibility and management command & control
  - 4 Dramatically reduce staff costs – Eliminate, Automate Accelerate
  - 5 Decreased and simplifies Customer and Partner integration costs
  - 5 Increases competitive offer without adding labour costs

**Once more: *Highly* Productive Software Can return 10-50x its cost**

# WiseTech Global Highlights



# A leading provider of software to the logistics services industry globally







THANK YOU FOR LISTENING

# QUESTIONS?