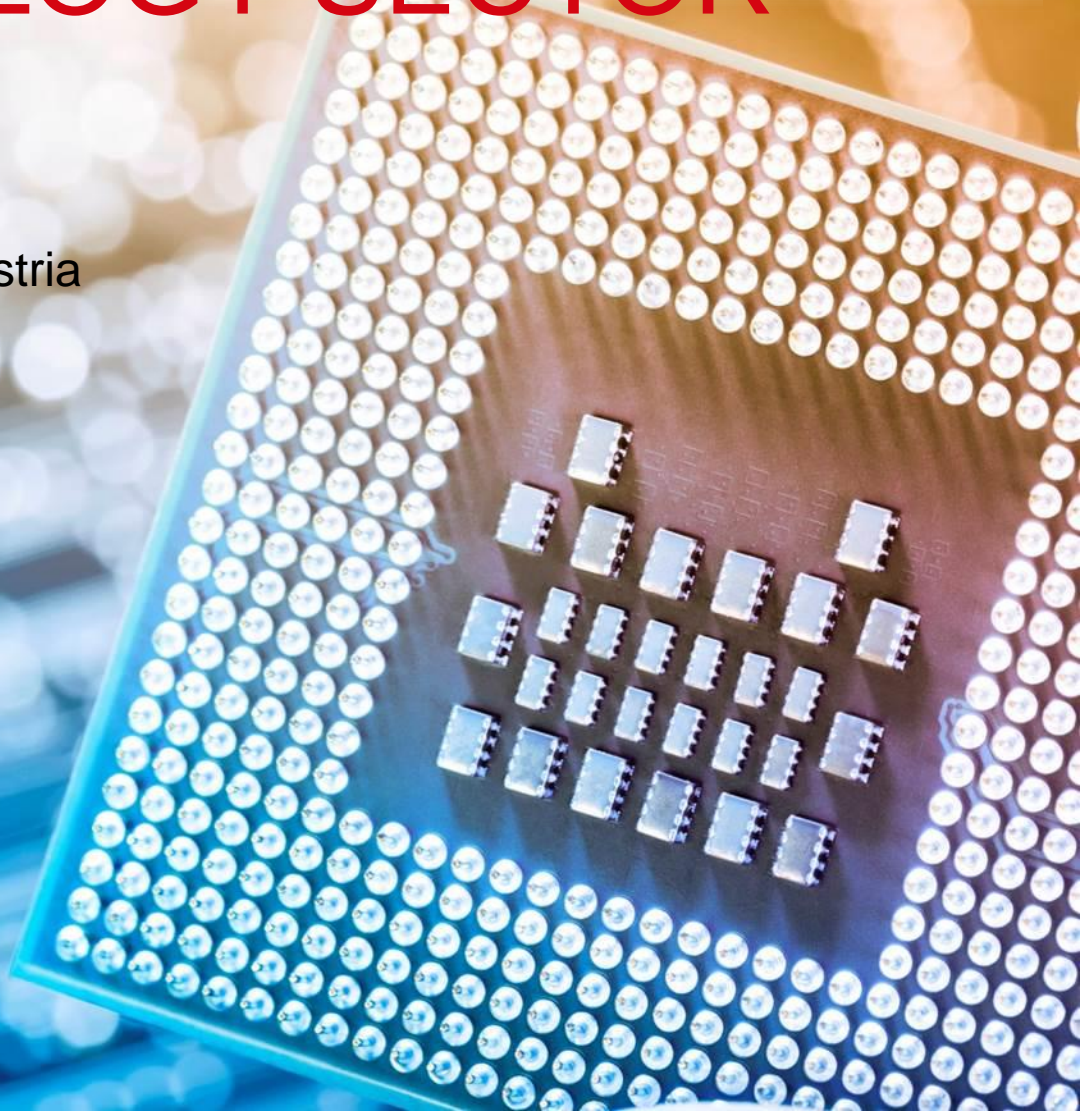


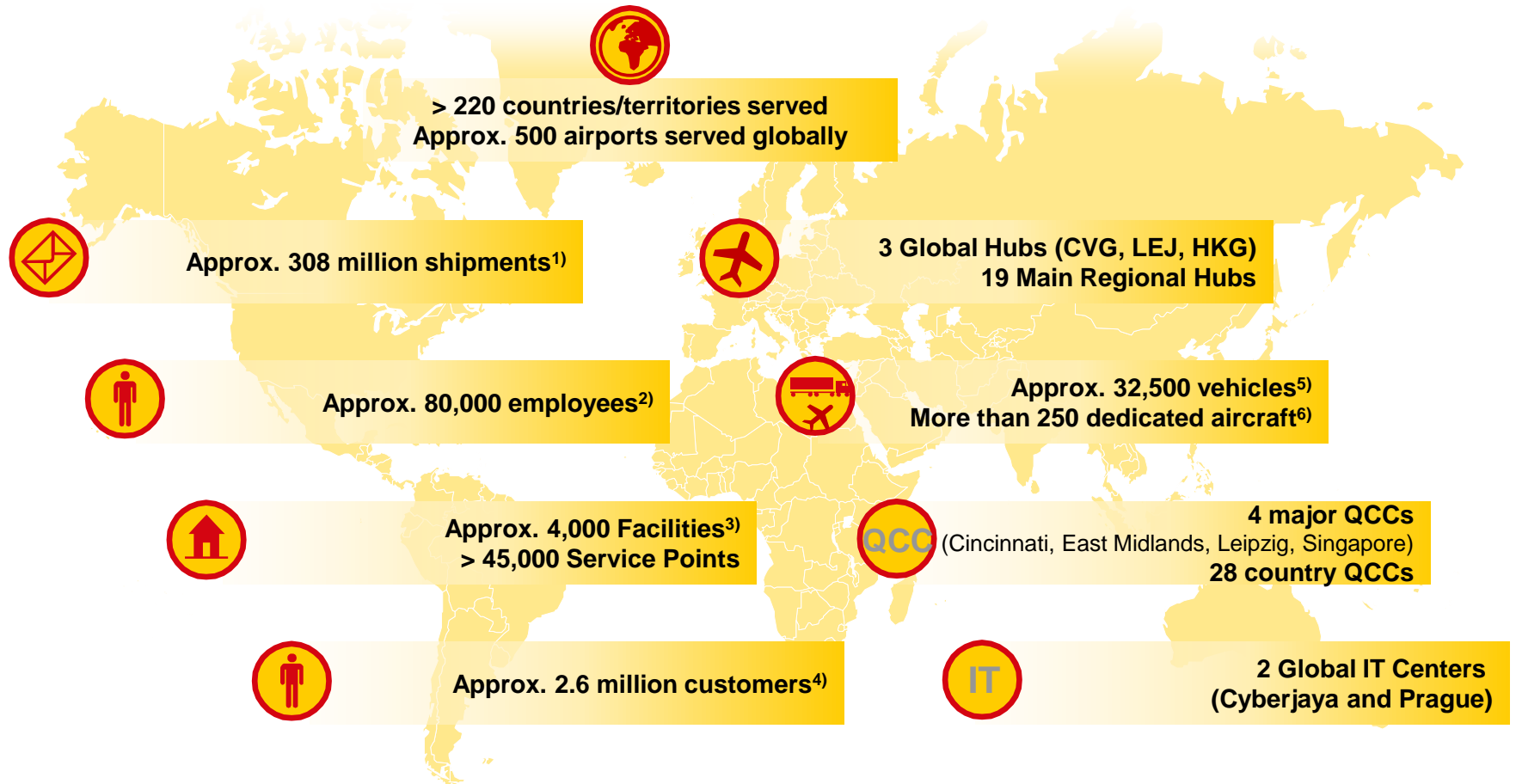
# DHL TECHNOLOGY SECTOR OVERVIEW

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30 Juni 2015



# DHL Express today: A global overview



1) Full year 2014; 2) Headcount (as at 30th Dec 2014); 3) Hubs, offices, terminals, service centers, gateways; 4) Active customers in sales portfolio; 5) Owned and subcontracted trucks and vans; 6) 5 aircraft in Blue Dart are still supported by Express Aviation

## New technologies – new business models and impact on Logistics

### Which technologies will have an impact on your supply chain in the next two years? – an obligation for us to drive solution development



#### Technology trends ...



Internet of  
(Every-)Things **63%**



Big  
Data **52%**



Augmented  
Reality **40%**



Cloud  
Computing **33%**



Social  
Mobile **26%**

#### ... and impact on supply chains.

- Inventory Management, asset utilization, location and condition monitoring, predictive maintenance and anticipatory shipping
- Predictive analytics to forecast supply chain demand, strategic network planning and real time route optimization
- Warehouse optimization by vision picking following proof of concept pilot with Ricoh
- Redesign of service logistics supply chains for hyperscale datacenters, move to hardware agnostic servicing models
- Omni-channel supply chains to support growing e/m-Commerce, mobile technology for time critical deliveries (“DSC visibility tracker”)

Source: Live Voting DHL Technology Conference, April 14–16 2015, N=97

## Case study: Augmented Reality – Ricoh



### Bringing Innovation to live:

From our trade fair at the last Technology Conference in San Diego to a proof of concept in a real working environment



Vision Picking at DHL - Augmented Reality in Logistics



DHL

Subscribe 10,566

17,340

CSI DHL Vision Picking EN.mp4

