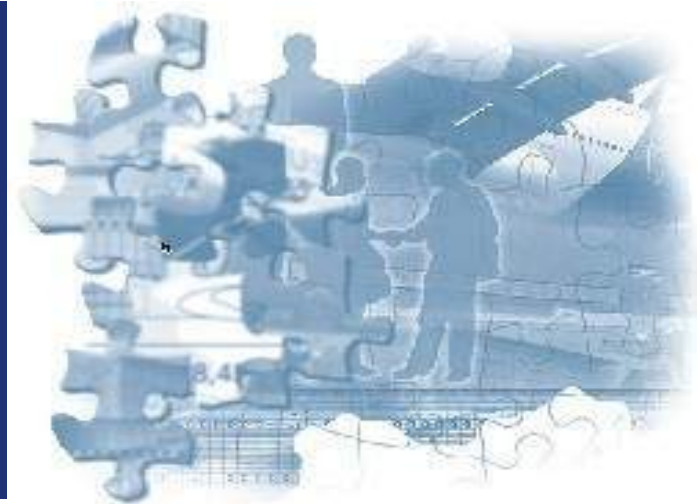


Presented by

Carlo K Nizam (Airbus)
Head of Value Chain Visibility and Auto-ID



Airbus Executive Overview

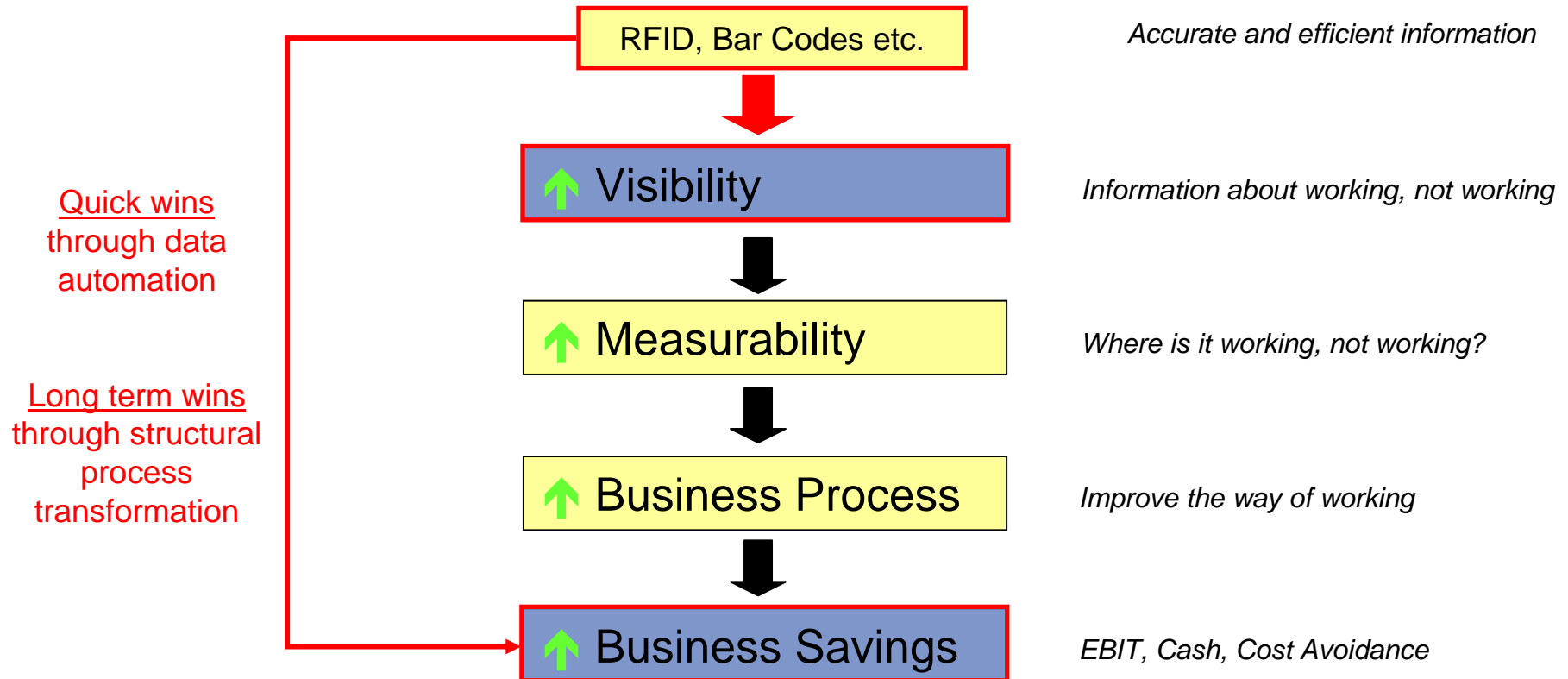
Value Chain Visibility & Auto-ID

HISTORY

- Collection of 15 independent projects
- Fragmented approach; multiple standards, solutions and vendor landscape
- Creation of multi-function Auto-ID Steering Committee
- Company strategy, consolidation and prioritisation of activities
- Agreement to develop a harmonised approach and solutions for deployment
- Analysis of benefits, pilot proof points, bottom up business cases, industrialisation
- Selection of standard solutions and services for Airbus/EADS

**Clear pull from internal/external customers
ONE Airbus approach**

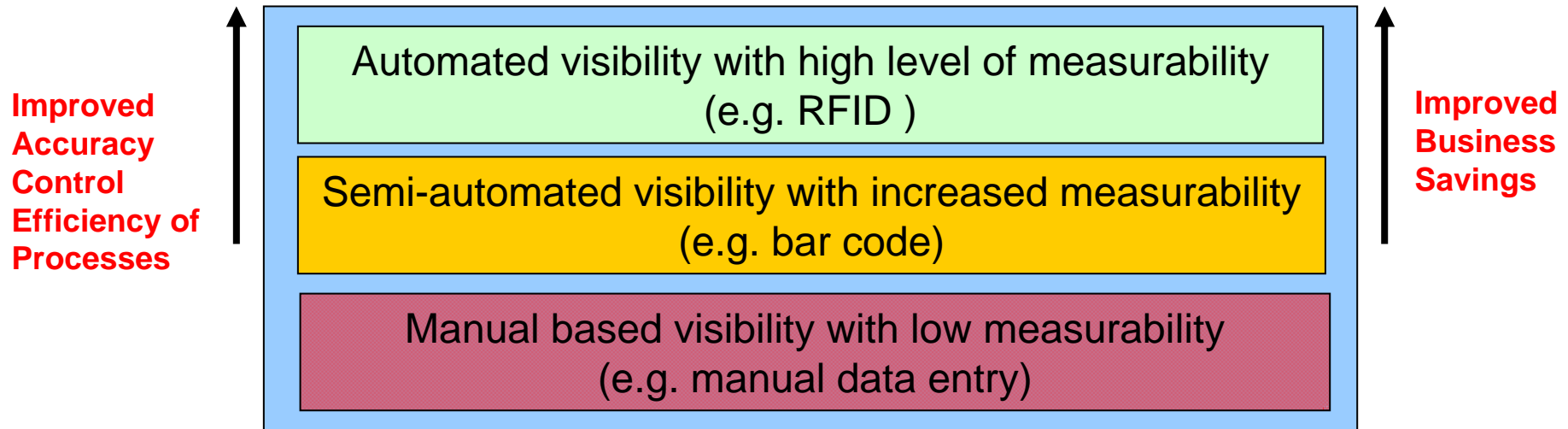
Why Increase Visibility? Why RFID?



Improving visibility is a pre-requisite to improve the “way of working” and deliver business savings

Visibility, Measurability and Savings

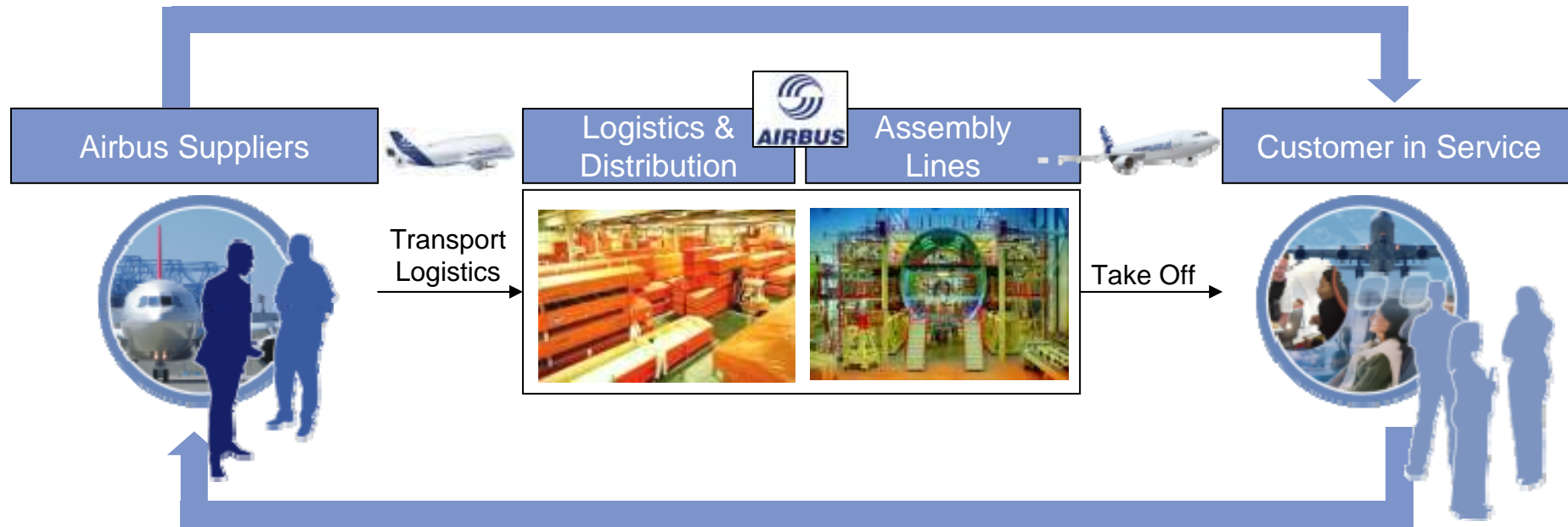
They are all connected



- All business savings come from improving a “way of working” i.e. process
- Level of visibility and measurability determines level of process improvement
- RFID can help improve level of visibility and measurability → savings

The level of visibility and measurability determines the level of savings possible; RFID is an promising enabler to increase this level of savings

What is Value Chain Visibility and Auto-ID?

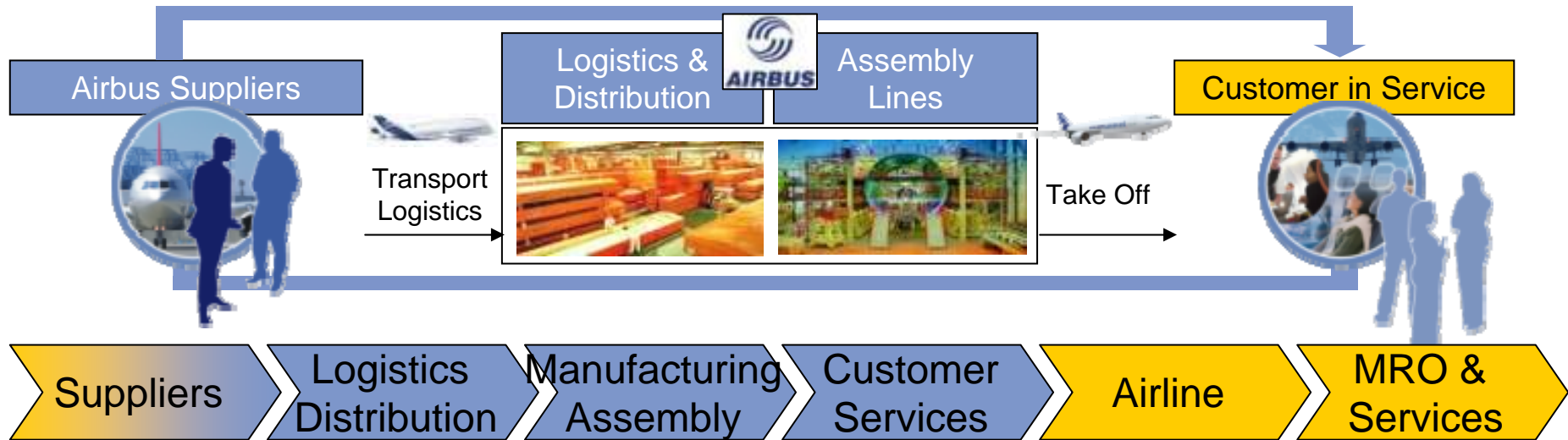


- Company approach to improve business processes through better visibility
- Scope is focused on big picture; Airbus value chain not functional silos
- RFID is seen as a key enabler to improve visibility & business processes

Airbus is taking an integrated and value chain approach for the potential application of Auto-ID across its business processes

VALUE CHAIN VISIBILITY

Two categories of Visibility



NON-FLYABLE VISIBILITY

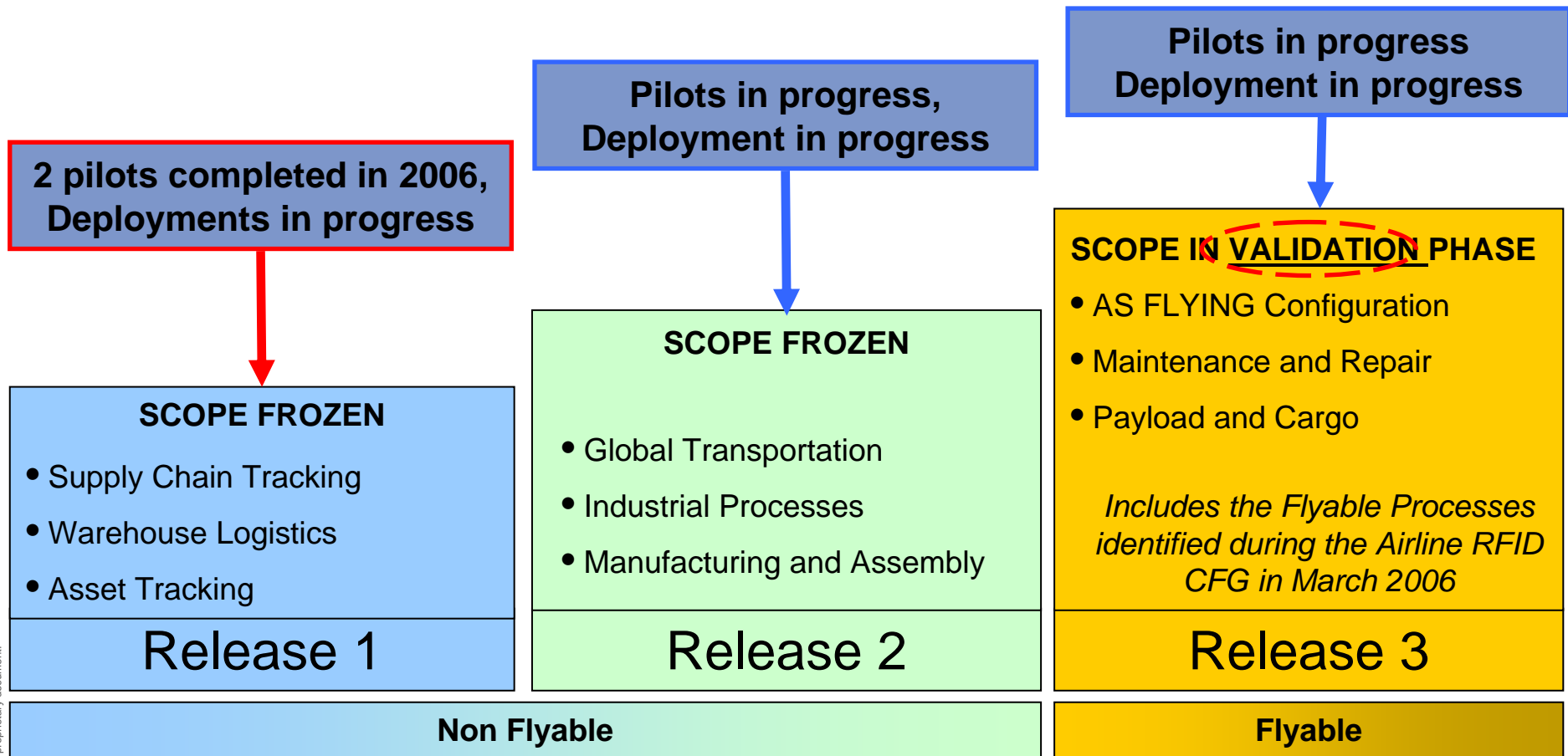
- Warehouse Logistics and Inventory Management
- Generic Asset Tracking (Containers, Spares, Tools, Jigs)
- Global Transport Network
- As-Built Configuration Management and Attestation
- Tool Loans and Consignment Stock

FLYABLE VISIBILITY

- As-Flying Configuration Management Processes
- Optimized Maintenance Repair & Overhaul Process
- Luggage operation
- Cargo operation
- Catering operation

VALUE CHAIN VISIBILITY

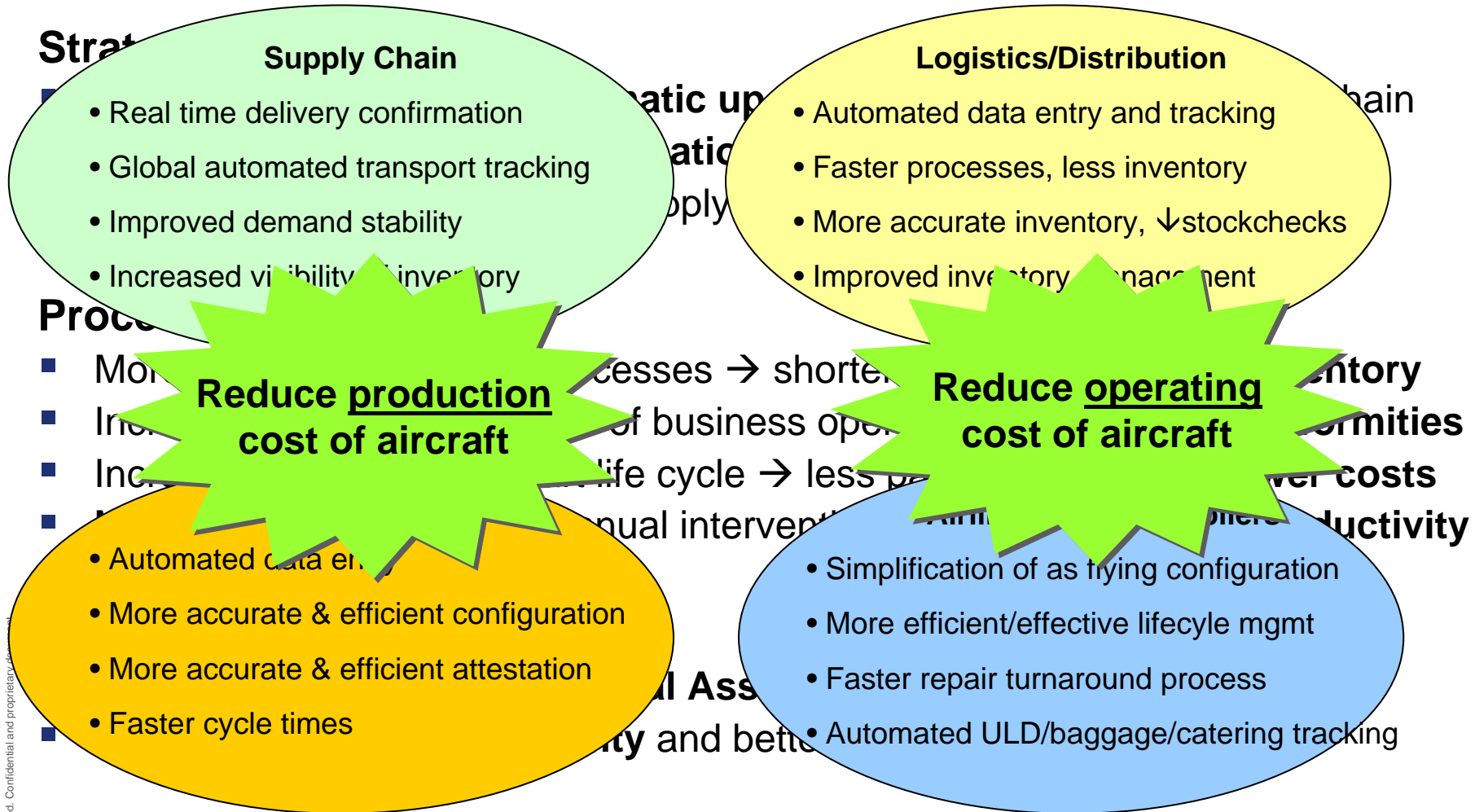
3 Release Approach



3 Release Approach; Each with specific scope of improved standardised processes and providing benefits across the value chain

BENEFITS

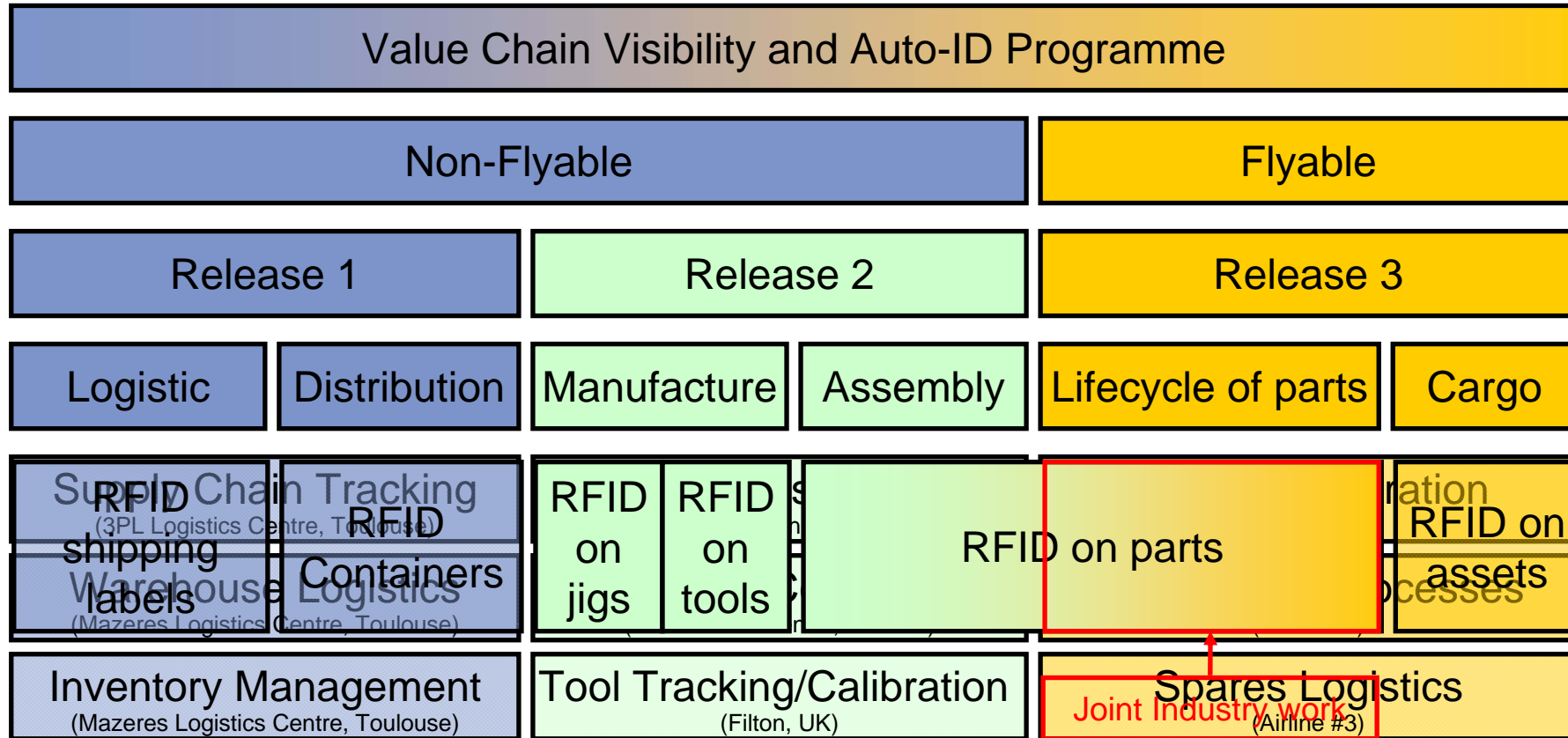
Increasing Visibility Through RFID



RESULT = Leaner and more competitive business processes

DIFFERENT TYPES OF RFID

Total Lifecycle Traceability

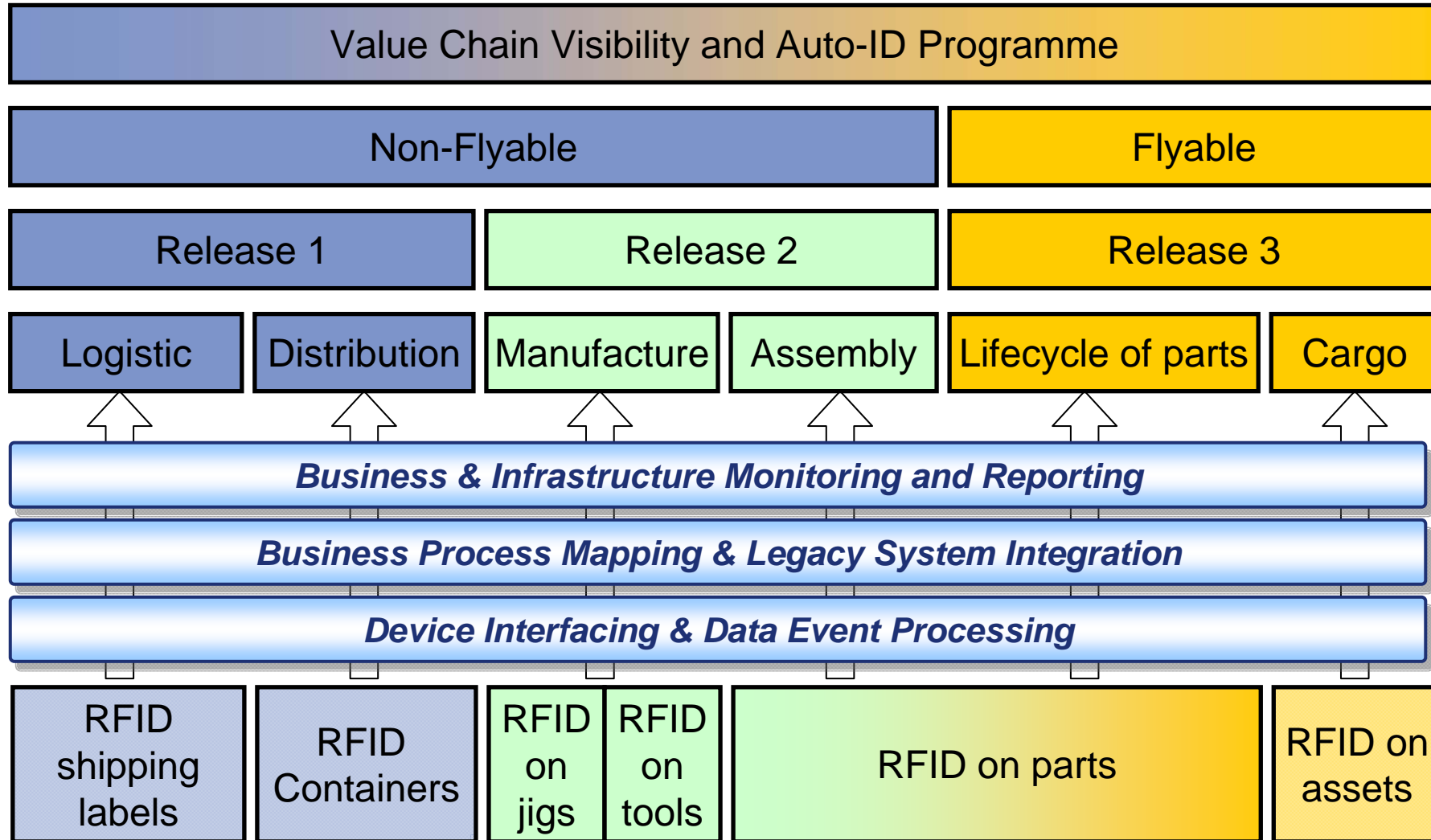


There is no one size fits all solution

Different RFID enablers are used for different processes

DIFFERENT TYPES OF RFID

Integrated into a standard corporate s/w platform



RELEASE 1 – NON FLYABLE PILOT 1

Mazeres, Toulouse

