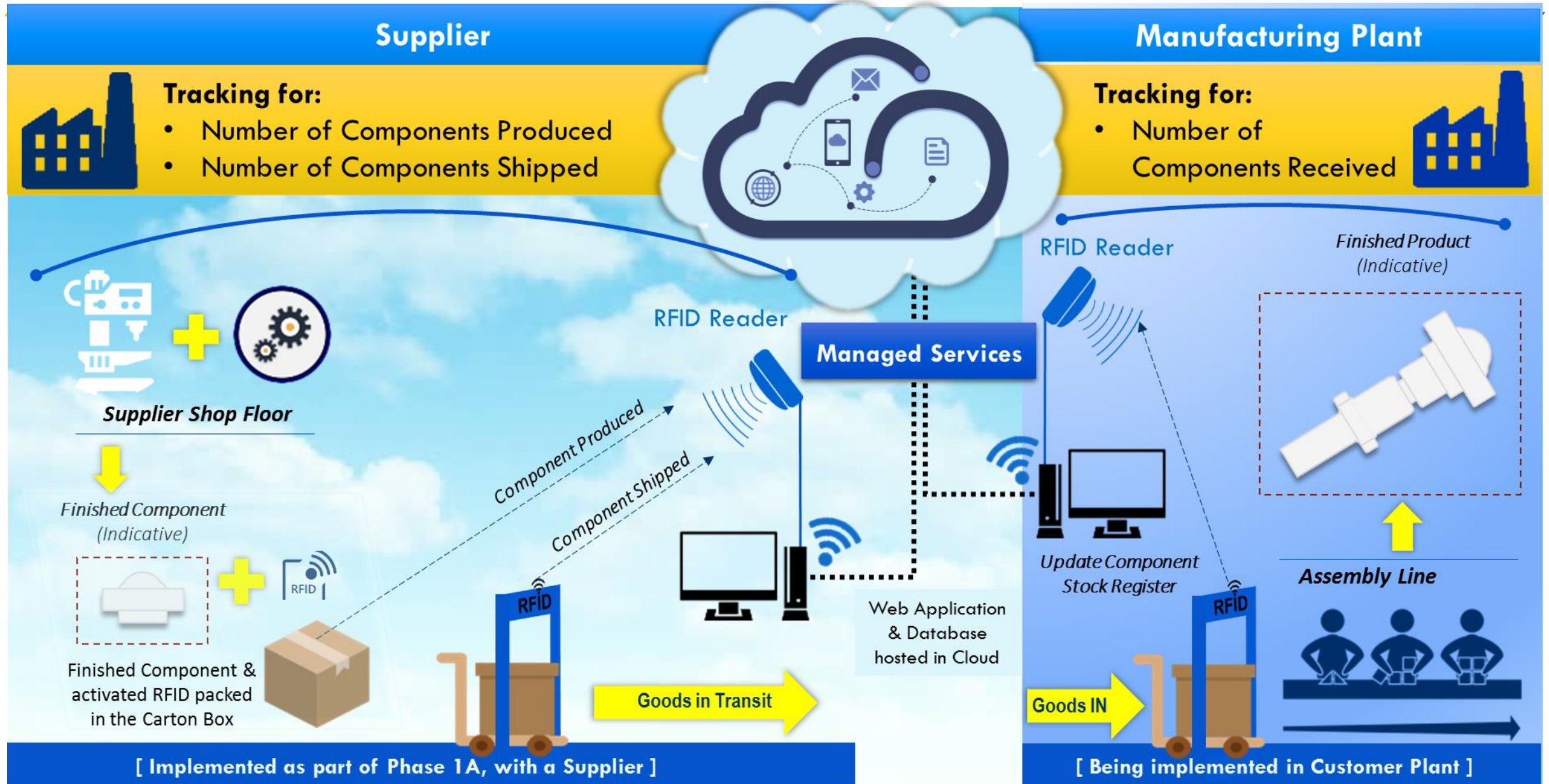# M-OnTrack: The solution Architecture

# M-On Track: Real-time material tracking

## Phase 1: Achievements & Results

- Established proof of concept of the solution

- RFID assigned to each component is programmed with Part Number and Serial Number of the specific component for unique identification.

- Enabled Supplier with ability to Program RFID tags for components produced at their facility.

- Access to Supplier Inventory information only to manufacturer

- Multiple parameters are being tracked, such as:
  - Count of Finished Goods for each Part / Component
  - Shipment Status – By Supplier, Part Number, Batch, Date & Time
  - List of Parts under transit

- Application designed to seamlessly support access through Computer or Tablet device from anywhere in the world.

- User Authentication, Access levels and Security features implemented

**Real-time material tracking**

**Automated Dashboard**

**Cost Savings from OPEX (~$90K saving / worker)**

**Cloud based Application**

**One window supplier data**