

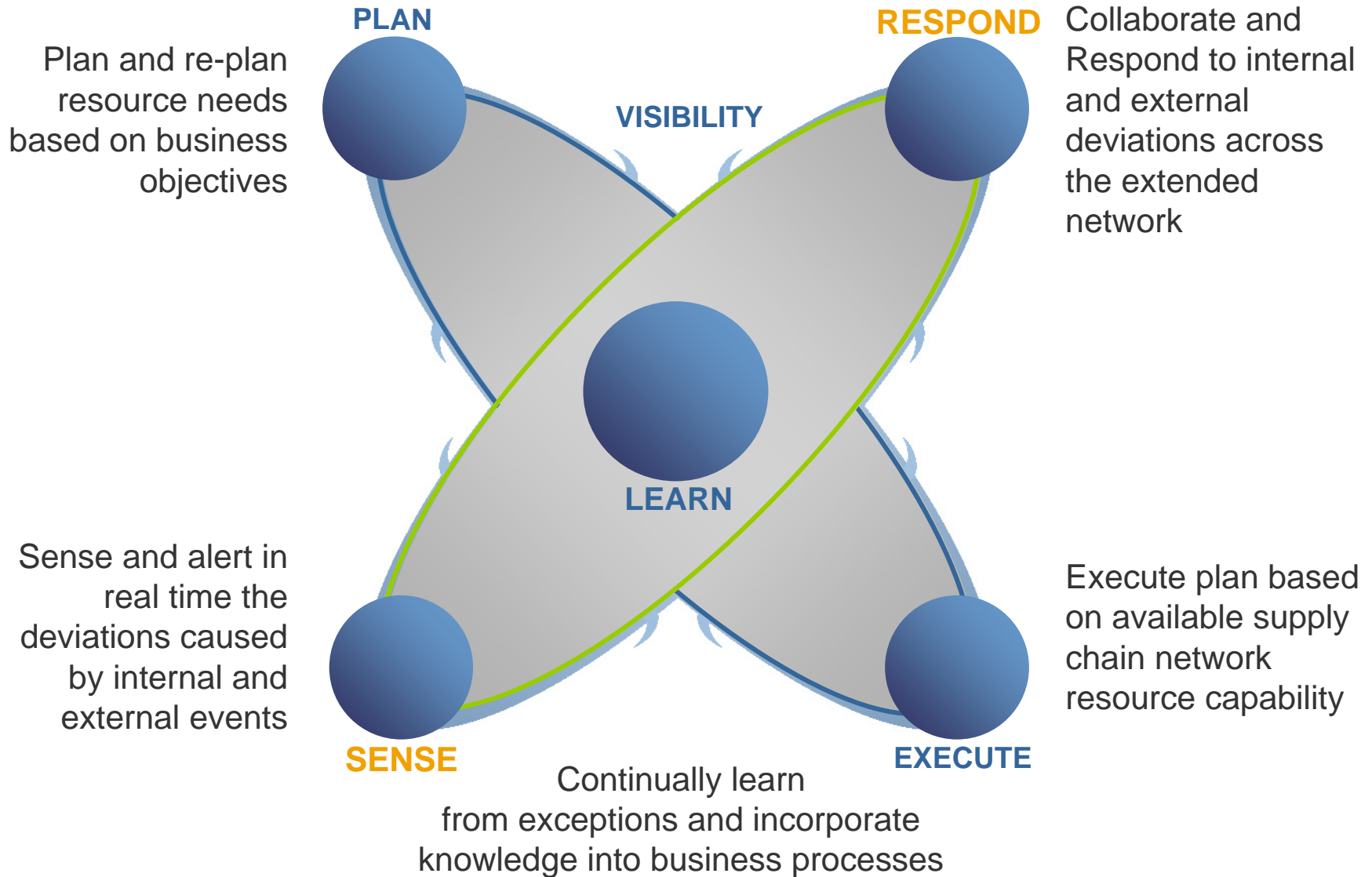


SAP Developer Network – RFID Introduction

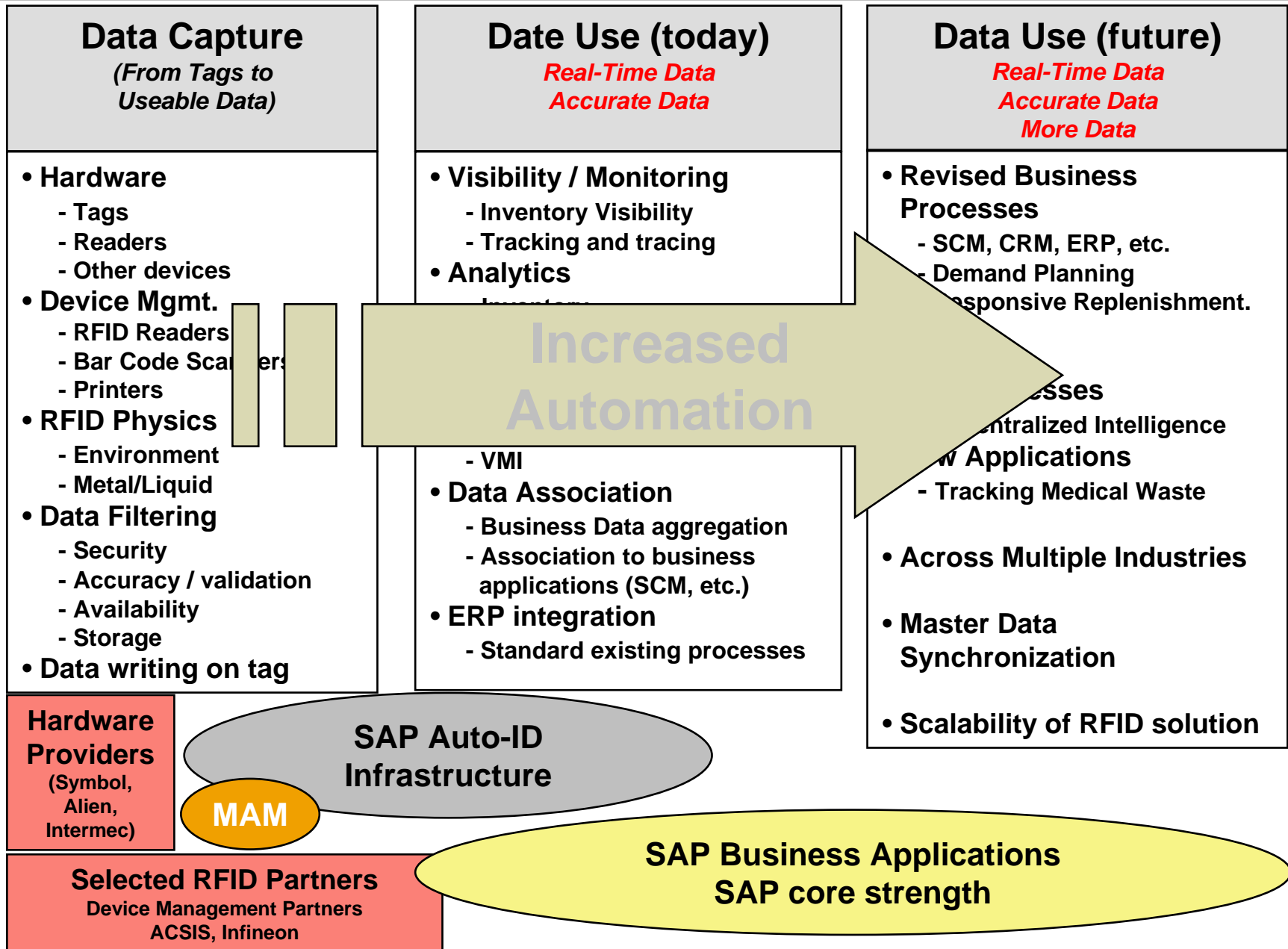
Tim Motter

Application Solution Management, SCM

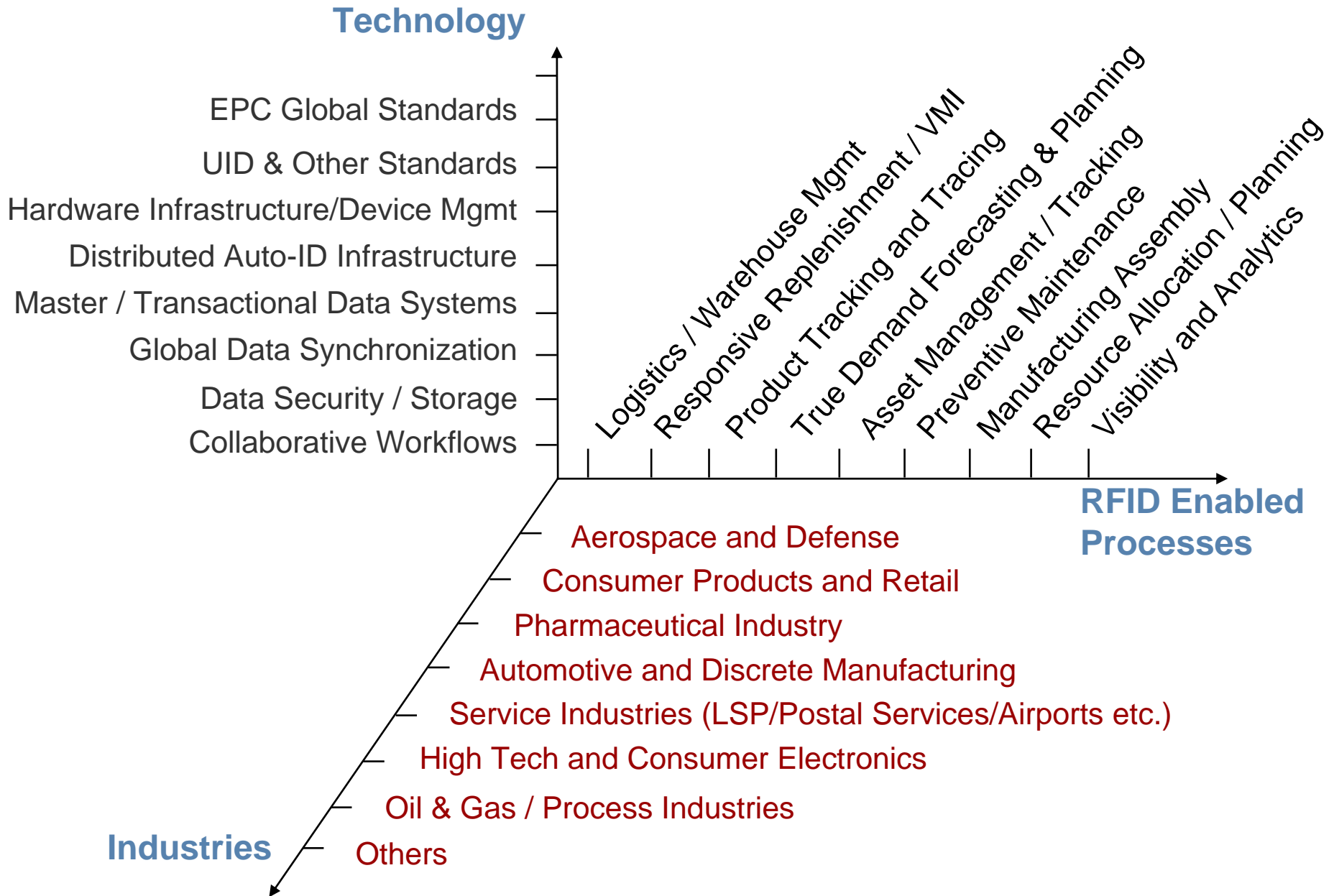
Adaptability and RFID - Enabling Sense and Respond



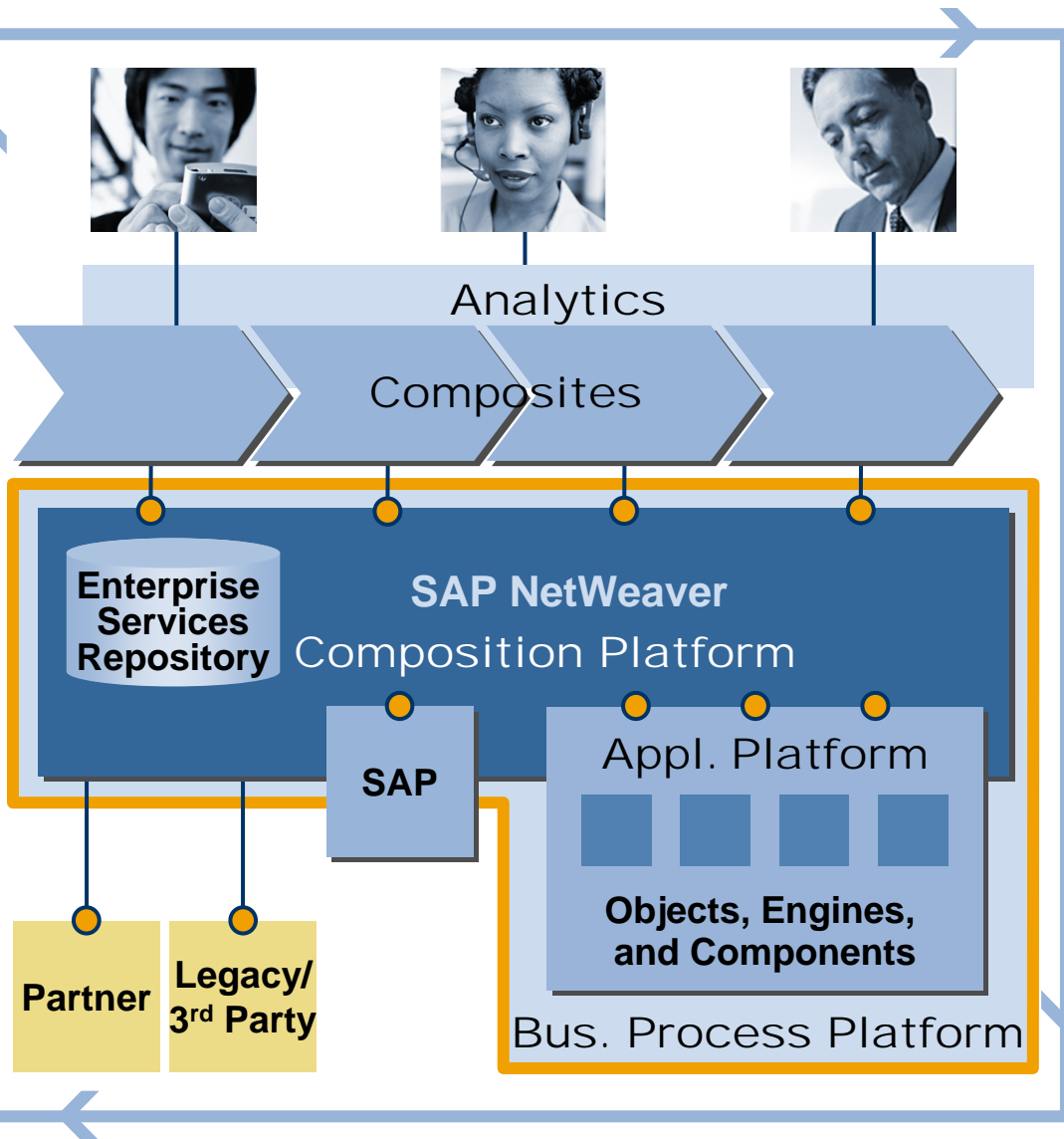
RFID Value Proposition Spans Across Three Phases



Potential Widespread RFID Proliferation



Technology is the Key Enabler



Composites / Pre-Configured Business Processes

- Scalable/Flexible Core Technology
- SAP NetWeaver Components
 - ✓ Auto-ID infrastructure
 - ✓ Exchange Infrastructure

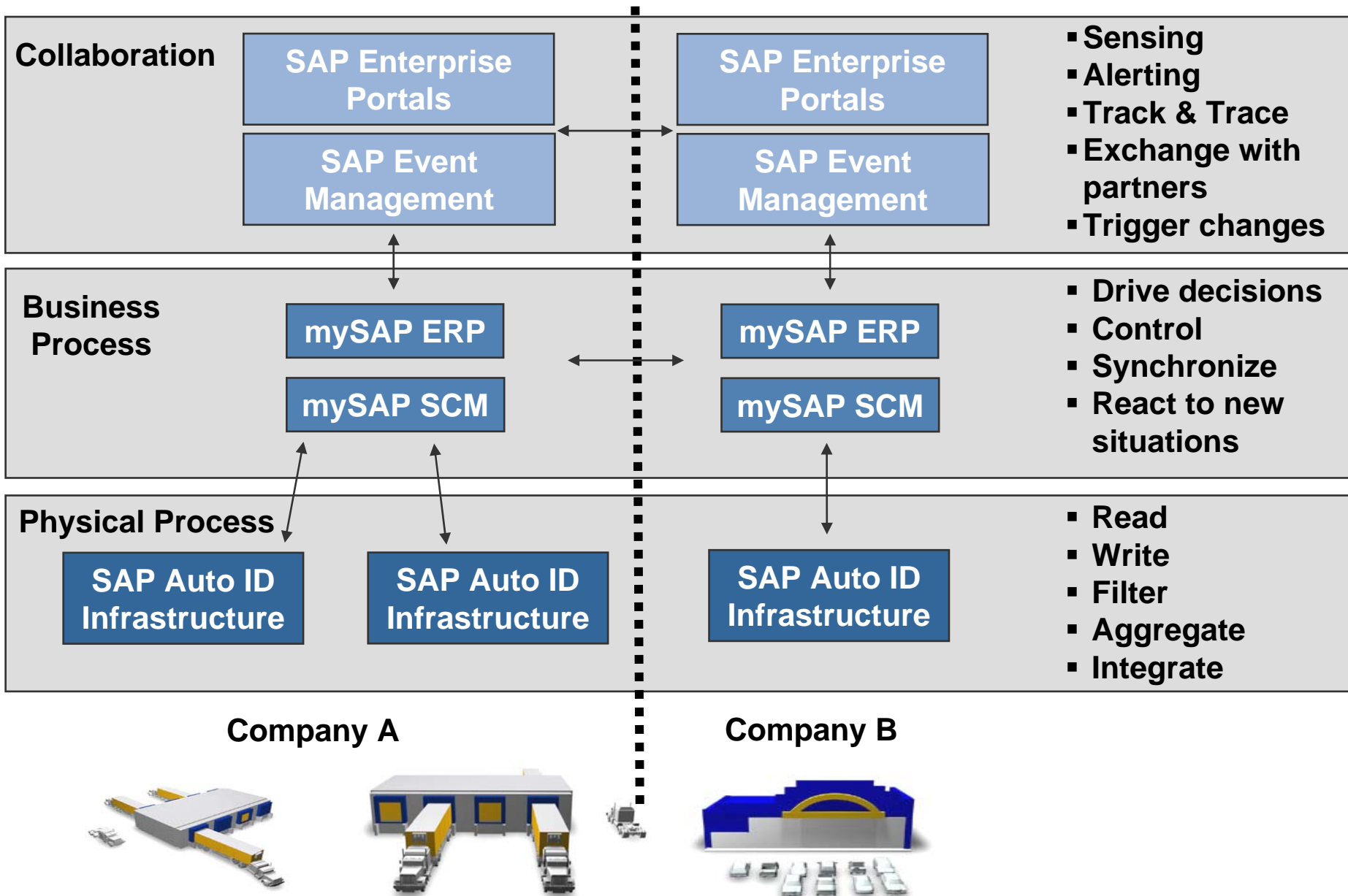
Business Process Components

- Process Specific Capabilities
- Standards Management (EPC, UID, etc.)
- Shipping, Receiving, Picking, etc.

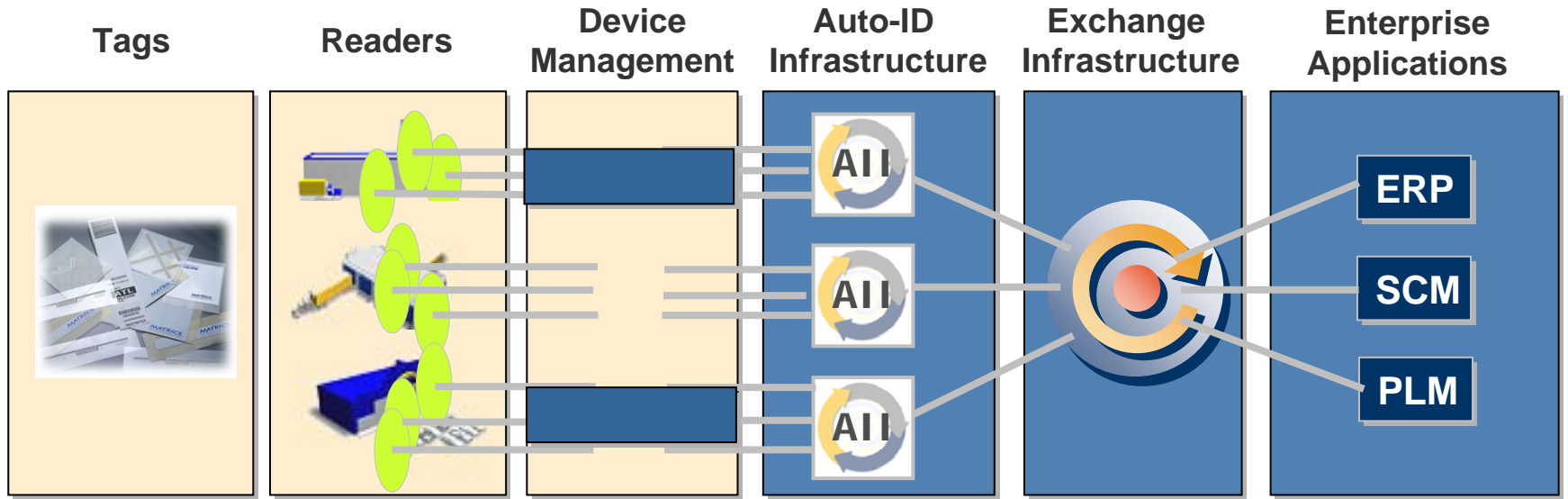
Technology

- Scalable/Flexible Core Technology
- SAP NetWeaver Components
 - ✓ Auto-ID infrastructure
 - ✓ Exchange Infrastructure
 - ✓ Business Activity Monitoring / Event Management
 - ✓ Master Data Management
 - ✓ etc.

RFID for SCM - From the Physical to the Informational



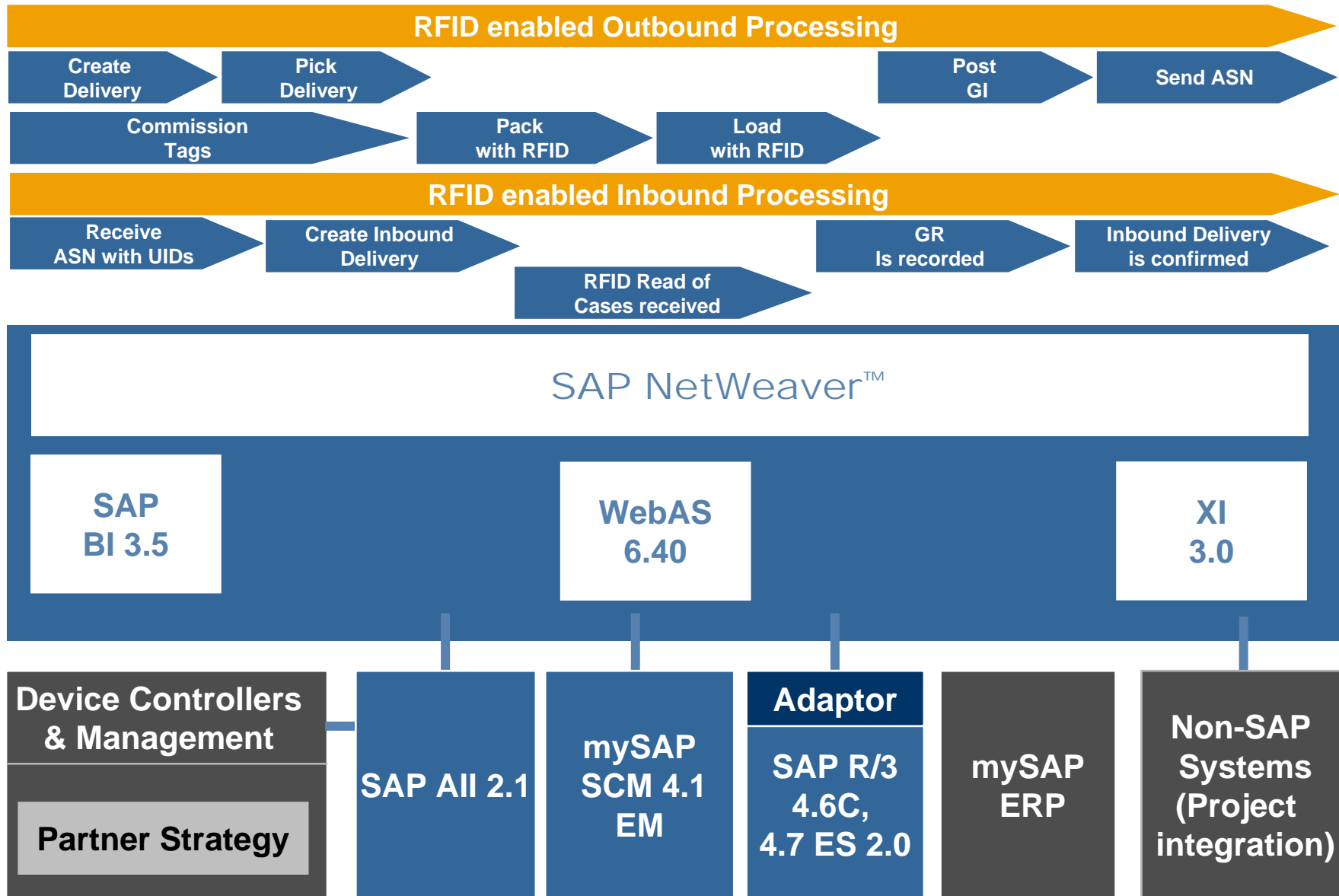
What is the RFID Solution Landscape?



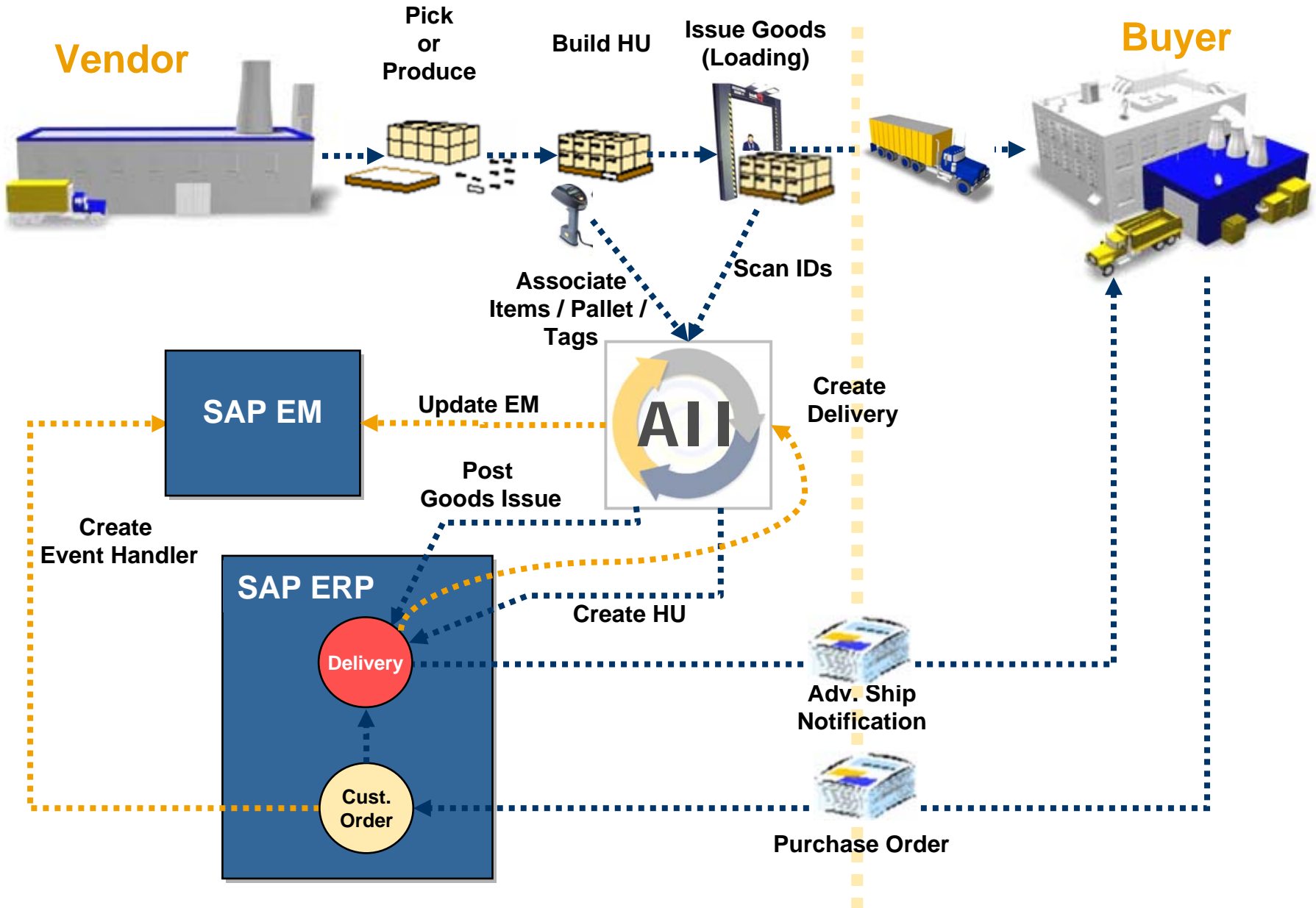
Function					
Hold Data Transmit data using radio waves	Read / write / Transmit data to systems	Manage multiple Readers & standardizes data	Store and translate raw EPC data to business data	Route business data and events to applications	Provide Decision Support and execute transactions
Delivery					
Hardware Expertise Consulting			System Integration Services: Value generation with RFID		
Tag Vendor	HW Partner	Partner	SAP	SAP	SAP

SAP Offering
 Partner Offering

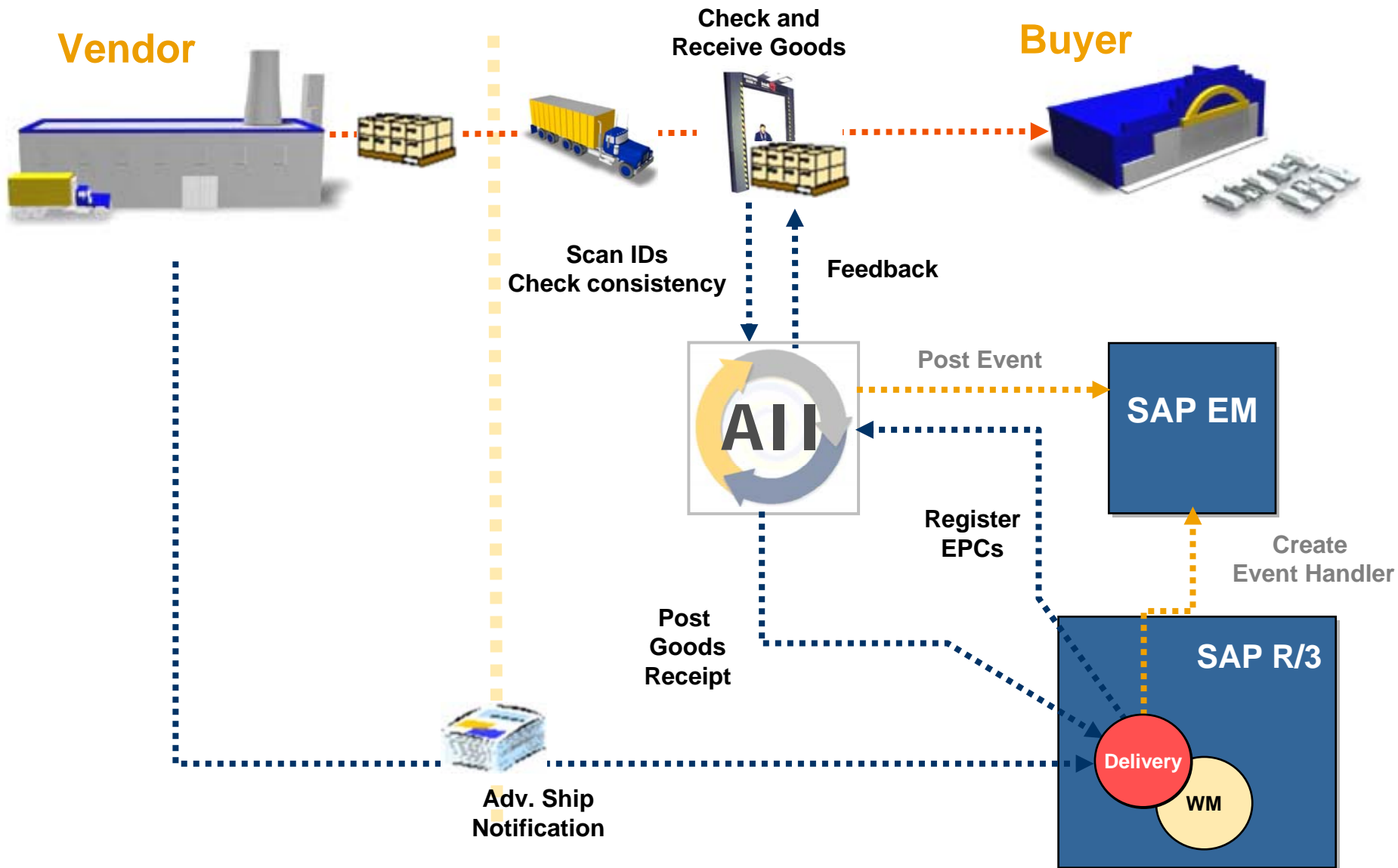
SAP's 2.1 RFID Solution Details



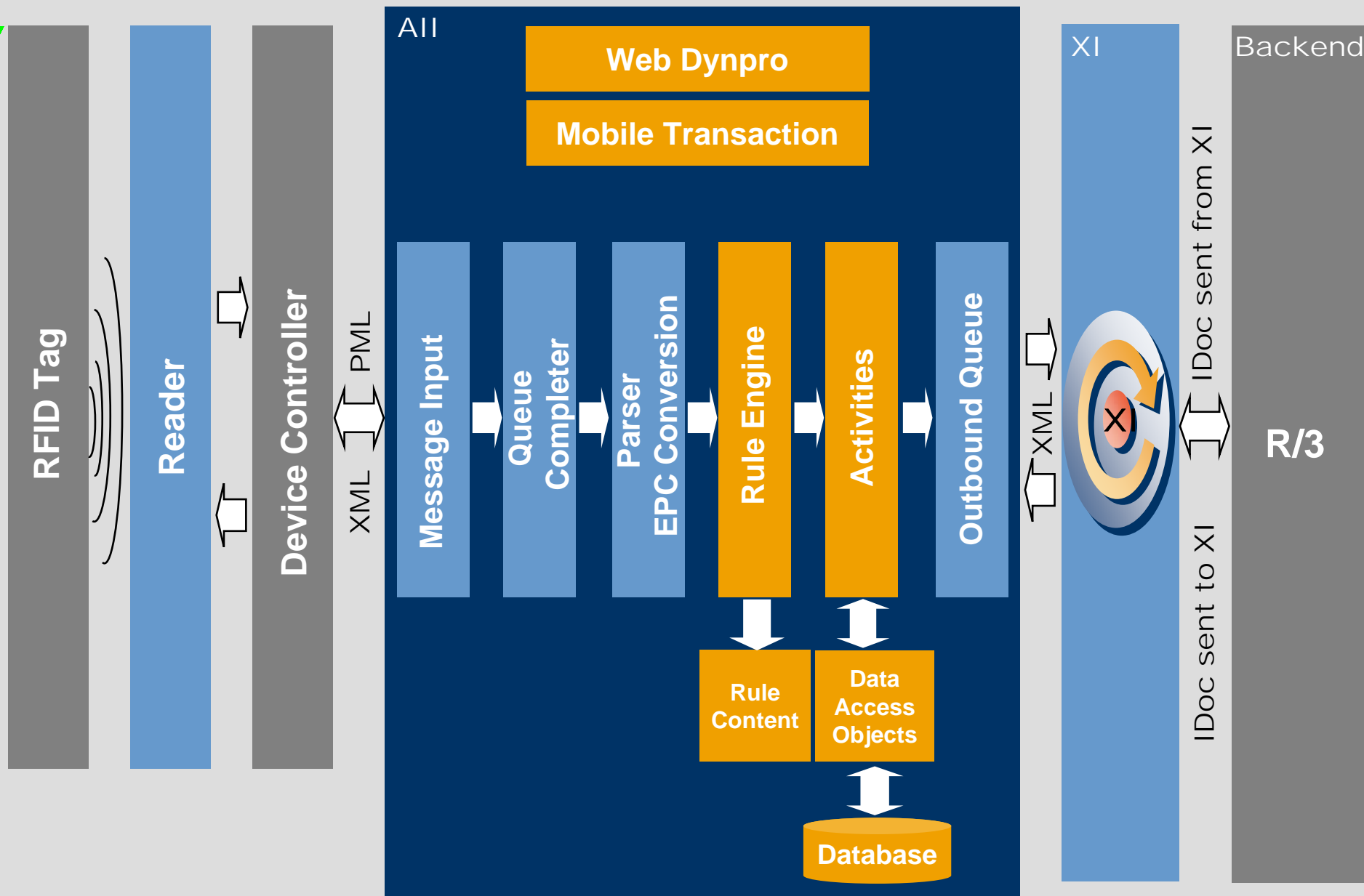
Outbound Process with RFID



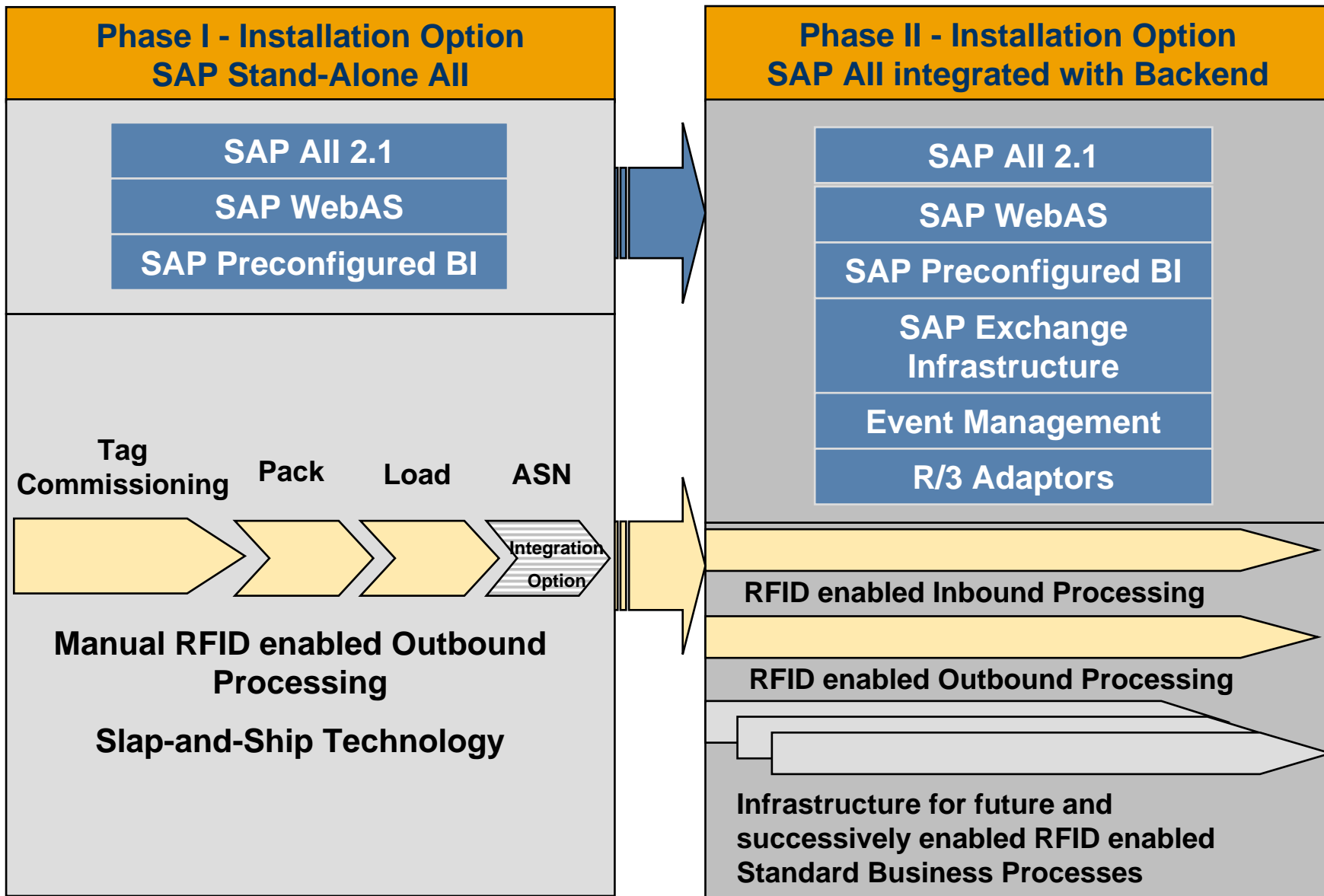
Inbound Process with RFID



SAP RFID Solution Package – Complete Architecture



Deployment Phases Processes Supported



Flexible, Scalable, Configurable,

- **Flexible – Able to support multiple industries**
- **Configurable – Able to support multiple processes**
 - ◆ **Installation Options and a Migration path from a Pilot to a Roll-out solution help to manage your Investment Risks**
 - ◆ **Rules based infrastructure independent of the transaction system.**
- **Scalable – Easy to Deploy and Expand**
 - ◆ **Enables pilot / compliance deployments up to fully enabled RFID business processes**

Low Total Cost of Ownership

- **A Platform and Technology that supports successive business process integration enables progressive leverage of your investment**
- **Easy RFID device configuration, deployment and maintenance**
- **Central administration tools**
- **Progressive availability of RFID enabled processes and industry scenarios**
- **Long-term hardware and firmware component support and upgrade management**
- **A solution that supports RFID standards evolution**
- **Stability and robustness of SAP as your RFID Technology Business Partner**

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