

# SAP® Advanced Track and Trace for Pharmaceuticals

## Help ensure compliance and protect your patients and brand

The SAP® Advanced Track and Trace for Pharmaceuticals application supports effective compliance with global pharmaceutical serialization requirements. With this application, life sciences companies can help ensure patient safety and prevent product counterfeits.

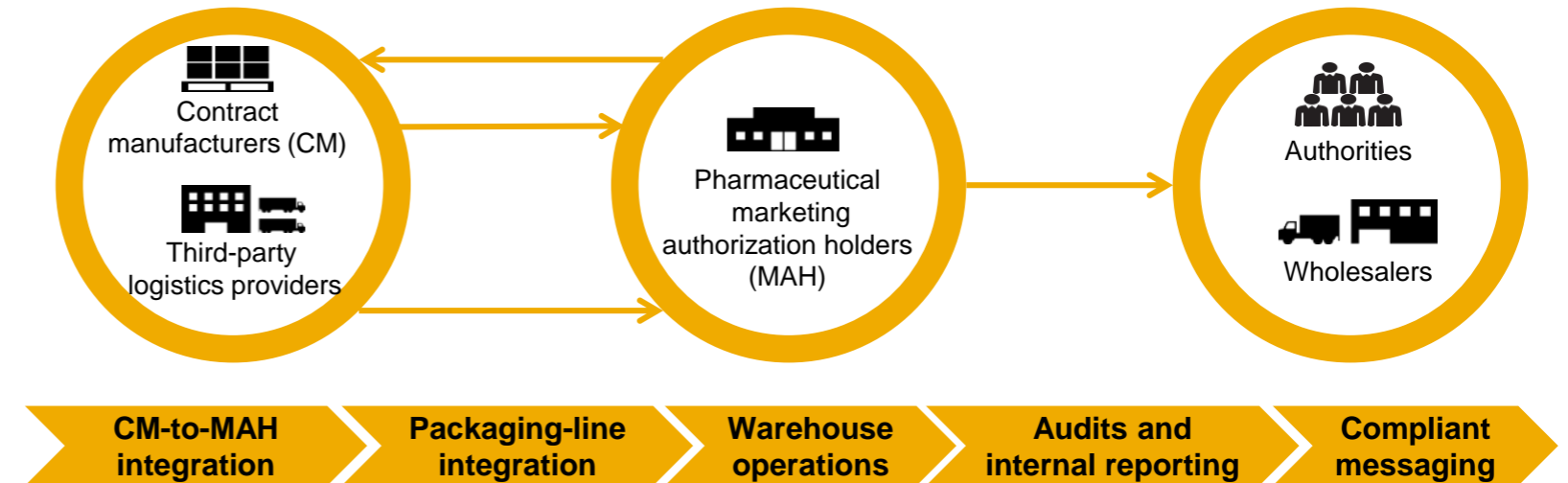
## Industry strategy

**SAP Advanced Track and Trace for Pharmaceuticals helps improve patient safety and enables efficient adherence to pharmaceutical serialization mandates by enabling companies to:**

- **Lower compliance costs** for existing and upcoming serialization requirements, such as country-specific reporting
- **Increase supply chain efficiency** with greater visibility of material movements down to the sales-unit-item level
- **Scale capabilities** for handling large volumes of serialization data and adapting to new legislation

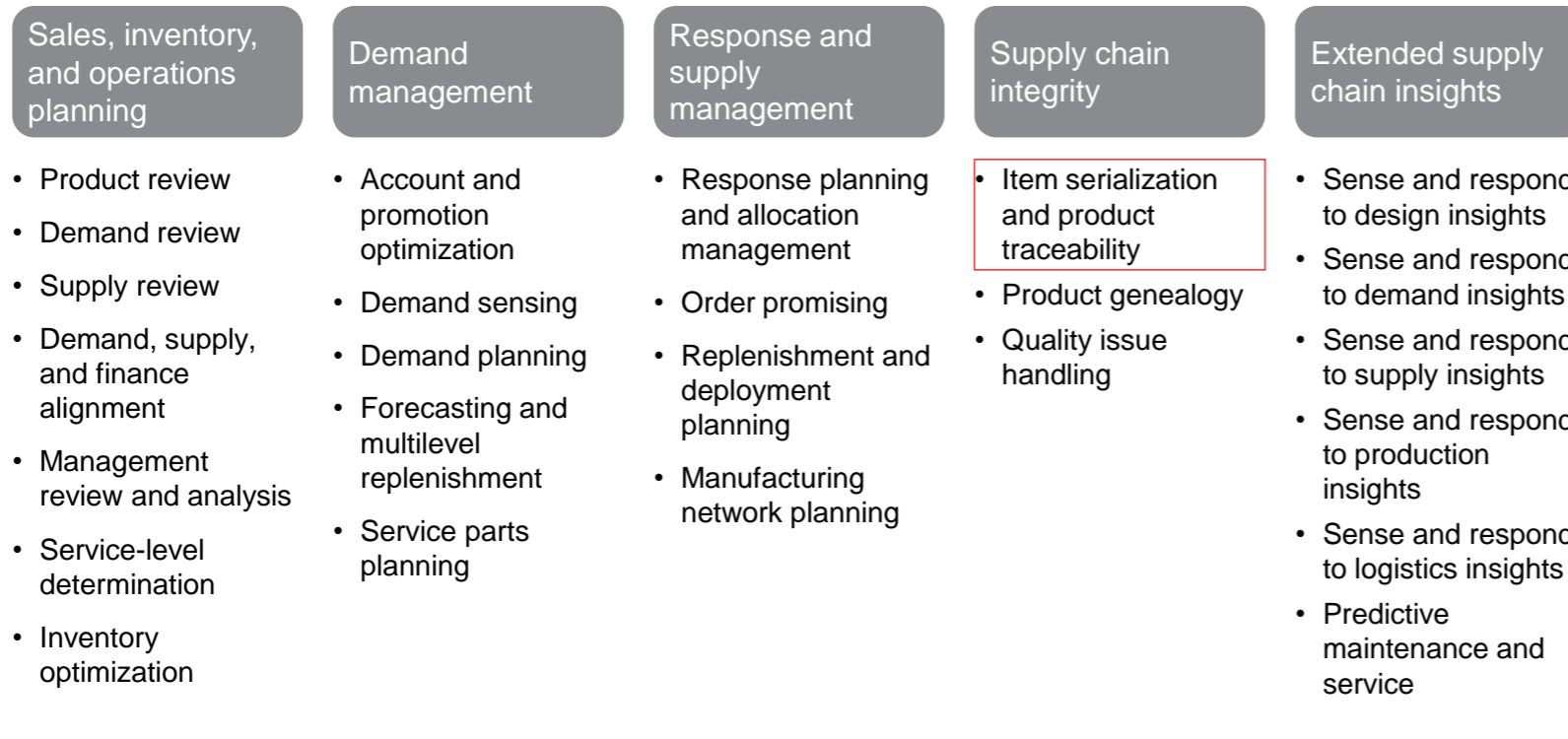


## Innovations for life sciences



- **Data integration:** Integrate master and transactional data within enterprise resource planning and warehouse operations. Capture serialized trade item events from packaging lines.
- **Serial-number management:** Track serial numbers and their aggregations to globally manage sequential-number ranges and randomized serial-number lists.
- **Object and event repository:** Capture and store large data volumes of objects, events, and business transactions. And then, run ad hoc reports based on that information.
- **Country-specific regulatory reporting:** Track and trace the serial numbers of retail products in a corporate repository. Comply with country-specific regulations when reporting serial numbers.
- **External communication:** Resolve queries quickly by disseminating serial numbers to contract manufacturers and sending messages directly to wholesalers.

# Value map for demand-driven supply networks in life sciences



## Featured differentiators and road map

### Recent innovations

- Industry-specific supply-chain capabilities for serialized track and trace
- Country-specific packages for China, Turkey, Argentina, and the United States
- Tight integration among the shop floor, packaging lines, warehouses, contract manufacturers, third-party logistics providers, and other supply chain partners
- Effective management of Big Data generated from increasing serialization requirements through the SAP HANA® platform or deployment on traditional databases

### Planned innovations

- Continuous adaptation to regulatory changes in real time
- Cloud-based subscription network for pharmaceuticals
- Extended capabilities specifically for pharmaceutical wholesalers

### Future direction

- Increased service levels with cloud solutions that offer available-to-promise capabilities for omnichannel supply chains

## Proof points

#1 provider of aggregated supply chain management solutions for over 10 years<sup>1</sup>

#1 supply chain planning solution provider<sup>1</sup>

#1 provider of transportation management software<sup>2</sup>

>76% of the world's healthcare products are distributed by SAP customers<sup>3</sup>

13 leading pharmaceutical and wholesale companies codeveloped SAP Advanced Track and Trace for Pharmaceuticals with SAP<sup>4</sup>

### Resources:

- "Market Share Analysis: Supply Chain Management and Procurement Software, Worldwide, 2013," Gartner, May 2014.
- "Transportation Management Systems Global Market Research Study," ARC Advisory Group, 2014.
- SAP Fast Facts.
- SAP Customer Roundtable for SAP Advanced Track and Trace for Pharmaceuticals, 2015.

## Resources

### Web resources

#### SAP.com

[www.sap.com/life-sciences](http://www.sap.com/life-sciences)

#### SAP Solution Explorer site

[www.sap.com/solutionexplorer](http://www.sap.com/solutionexplorer)

#### SAP Value Lifecycle Manager site

<http://valuemanagement.sap.com>

### Social media



#### SAP Community Network

<http://scn.sap.com/community/life-sciences>



#### Twitter

[@SAP\\_Healthcare](https://twitter.com/SAP_Healthcare)

