Delivering information you can trust

IBM

IBM InfoSphere Traceability Server, ver 2.0

HIGHLIGHTS

Records movement of products tagged with unique RFID or 2DBarcode labels

- Solve real business challenges across the supply chain
- Embedded with IBM Cognos 8 to drive innovation through Business Intelligence
- Enables secure data sharing with channel partners
- Based on EPCIS standards

IBM InfoSphere™ Traceability Server enables enterprises to capture, manage, and share visibility information that represents product and asset movements with internally and externally managed enterprise applications. InfoSphere Traceability Server was architected, designed, and built through pilots in the pharmaceutical, consumer product, transport and logistics, and retail industries to support use cases such as product authentication, diversion detection, food safety, and electronic pedigree. InfoSphere Traceability Server is used by enterprises to leverage serialization technologies such as RFID and 2D bar codes for business innovation. InfoSphere Traceability Server Ver 2.0 comes embedded with Cognos 8.4. This will help organizations transform their business processes through

increased visibility provided by Cognos dashboards, analytics, reporting, and alerts and notifications.

InfoSphere Traceability Server is IBM's certified implementation of the EPCglobal Electronic Product Code Information Services (EPCIS) standard. EPCIS is designed to improve supply chain business processes through global visibility of physical objects. It is the foundation through which supply chain participants collaborate for reliable traceability on a global scale. Platforms that implement EPCIS software such as Traceability Server rather than those that employ proprietary technology result in reduced integration costs and assured interoperability between systems since all can use the same interfaces, regardless of each system's underlying technology.

Information Management

InfoSphere™ software

Key features of InfoSphere Traceability Server include:

- *Alerts and notifications: Identify and react in real time to counterfeits, diversions, and out-of-stocks by detecting event conditions and patterns based on user-defined criteria*
- *Reports: Analyze visibility information and master data to discover new insights and trends that can impact your business*
- *Deployability: Reduce deployment lead times and costs through flexible installation and configuration options*
- *Standards compliance: Future proof solutions and ensure interoperability with internal and trading partner applications through certified compliance with EPCglobal's Electronic Product Code Information Services (EPCIS) 1.0 standard*
- *Security: Control trading partner access to queries and visibility events through granular security policies and rules*
- *Scalability: Scale from pilot to production deployments, which typically include*

multiple manufacturing and packaging plants, distribution centers, and point-of-sale locations

- *Master data integration: Enrich visibility event information with product and location master data for contextual reports and queries*
- *Complete solution: Accelerate time-to-market and reduce integration and deployment costs through add-on applications. InfoSphere Traceability Server offers the following applications:*
  - *Shipment verification: Enables electronic proof of delivery to reduce order-to-cash cycle times through real-time shipment discrepancy detection and correction*
  - *ePedigree: Enables compliance with various state and federal legislations that require pharmaceutical manufacturers, wholesalers, retailers and pharmacies to implement a serialization and pedigree solution*

InfoSphere Traceability Server:

Hardware Requirements
 Pentium-based CPU - Dual processor, 3 GHz or faster
 Hard disk space - 20 GB (5 GB for installation files)
 Memory - 4 GB RAM

Software Requirements
 Red Hat Enterprise Linux AS 4.0 update 3
 Red Hat Enterprise Linux AS 5.0
 SUSE Linux Enterprise Server 9
 SUSE Linux Enterprise Server 10
 AIX V5.3
 Solaris 9
 Solaris 10

Bundled IBM Solutions
 IBM WebSphere Application Server Express
 IBM WebSphere MQ for Multi platforms
 IBM Informix Dynamic Server

Embedded IBM Software
 IBM Cognos Business Intelligence 8.4
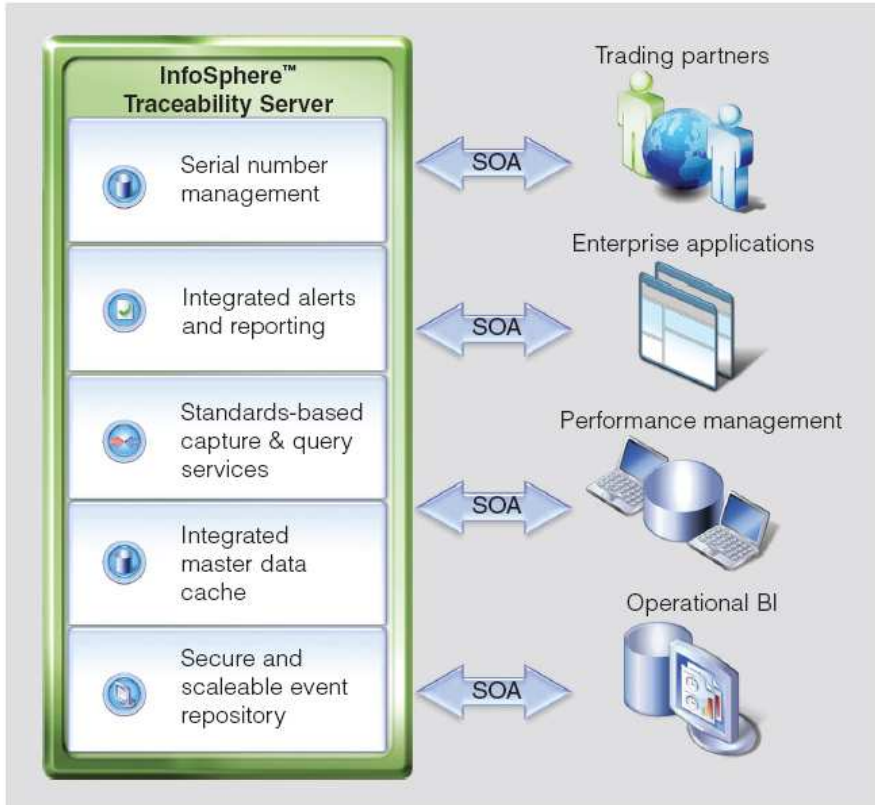
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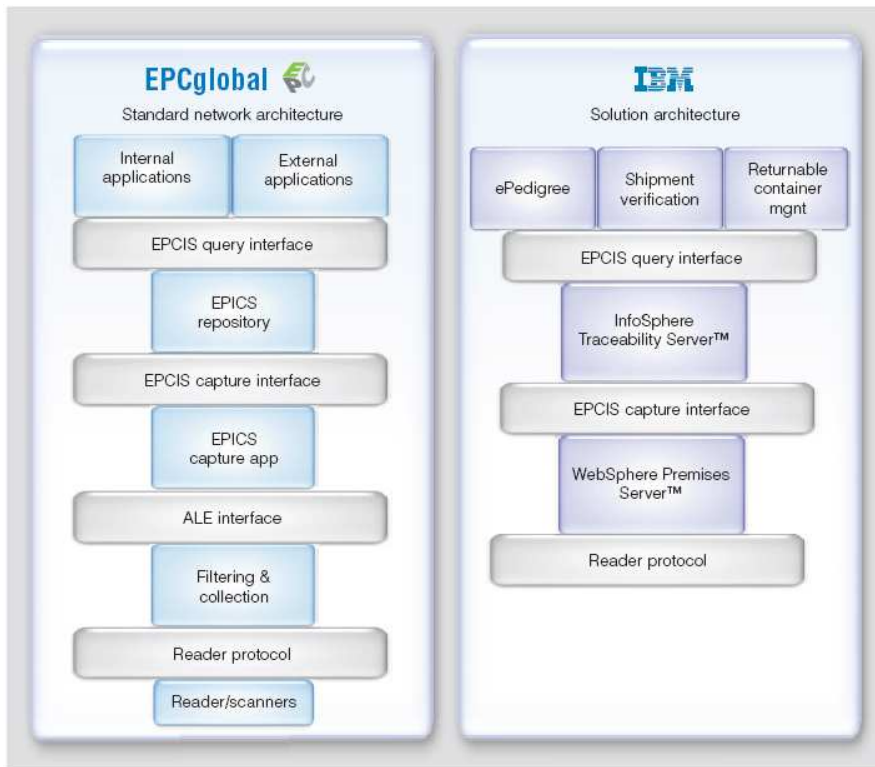

Figure 1- IBM InfoSphere Traceability Server

Figure 2 - IBM solutions are closely aligned to GS1 standards

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To learn more about the product,
please visit:
ibm.com/software/data/infospher
e/traceability-server/

TAKE BACK CONTROL WITH Information Management