SUPPLY CHAIN INTEGRITY WITH SAP®

How Track & Trace and Global Batch Traceability Integrated in Warehouse Management Turn Compliance into a Supply Chain Value Proposition

WHITE PAPER
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As Supply Chains become increasingly complex and demanding, companies need to deploy applications, services, and mobile solutions that satisfy many parallel goals. Companies must factor areas of compliance, product integrity, product visibility, and risk reduction, all while running their supply chain at full speed and low cost. This white paper is designed to provide an overview for businesses and their leaders to understand the concepts of Track & Trace, Serialization, and Batch Management within the supply chain and how they are best integrated with Warehouse and Distribution operations. Benefits that may be realized are improved product and shipment visibility, improved operations and inventory management, faster targeted recall, and others. The information provided will enable you to best understand how this is important for your organization, and for SAP companies of all sizes and industries.

This document is best suited for:

- Understanding the key concepts of Track and Trace and Serialization within your supply chain
- Understanding the key concepts of Batch Management and Global Batch Traceability within your supply chain
- Understanding the key integration points of your Warehouse Management and Distribution to your Global Batch Traceability and Serialization Solutions
- Exploring Supply Chain benefits realized by improved product visibility, batch management, and traceability
- Understanding the SAP Serialization, Global Batch Traceability, and Warehouse Management solutions and how they work together
2. \textbf{WHY ARE TRACK AND TRACE, SERIALIZATION, AND GLOBAL BATCH MANAGEMENT BECOMING INCREASINGLY IMPORTANT IN OUR SUPPLY CHAIN?}

\textit{Supply Chain Value Proposition and Key Business Driver: Faster Time to Insight}

Track & Trace, Serialization, and Global Batch Traceability offer businesses and their supply chains far more than just compliance with government standards. The decision to serialize and track product in batches opens up a whole new range of options and can provide real value added benefits for the business. For example, the immediate identification of internal and external product and associated distribution records enables fast and efficient execution of product holds, recalls, and withdrawals. The transparency that is gained can also facilitate improved inventory and waste control. Financial risk and exposure related to product issues is reduced and brand integrity is better protected.

3. \textbf{KEY CONCEPTS OF SERIALIZATION AND TRACK AND TRACE}

\textbf{Serialization}

To achieve full Track & Trace the typical approach is to start with serialization and batch management.

Serialization means to make each single product unique by placing an item identifier on every single product. Typically the item identifier is a Datamatrix-Code containing at least the product related GTIN paired with a serial number. This way the product becomes the vehicle for carrying the information needed for Track and Trace and can be identified individually. It is also then possible to store further product related information in a database linked to this unique ID.

Serialization takes place directly at the production lines and in most cases requires new printing and scanning technologies and software. The next big step after serialization is achieved is typically the aggregation. Aggregation is the process of building packaging hierarchies and storing this relationship in a database. If, for example, single products get packed in a carton and these cartons get packed on a pallet, this relationship has to be recognized and stored in a database using scanning processes. Each new packing level, (e.g. cartons or pallets), also requires a unique (serialized) identifier. Aggregation is a major step towards Track & Trace. The biggest advantage is that once the packaging hierarchy is built and stored in a database, it can all be found under the highest-level identifier (e.g. pallet).
Track and Trace

Track & Trace differs from other brand protection technologies in important ways. Overt and covert technologies such as holograms, intaglio print, micro text, invisible images, and digital watermarks offer excellent solutions for authentication, but cannot distinguish individual items at a unit level and cannot carry or point to item-level data, something that is required for tracking & tracing.

The key to implement Track & Trace is the ability to assign and access variable data on item, case and/or pallet levels (depending on the granularity to which items need to be tracked) and to trace these items through the supply chain. Once the IDs are applied to the products; all product related events such as ‘produced’, ‘shipped’, ‘received’, ‘dispensed’ will be captured along the supply chain via scanning of these IDs with mobile devices. From a Track & Trace perspective, this captured information will be stored in a database (EPCIS) together with product related information from production such as ‘batch’, ‘manufacturing date’, ‘expiration date’, etc.

Authorities, consumers and/or supply chain partners can access this database to, for instance, trace the origins of products or to find the status of shipments. For example, this can be done by taking a picture of the 2D barcode using a smartphone or entering the product ID in a dedicated website or search field of the database and querying the relevant information.
SAP offers two components to fulfill serialization and Track & Trace requirements. SAP Auto-ID Infrastructure (SAP AII) and SAP object event repository (SAP OER). SAP OER provides enterprise level event driven traceability and visibility applications. SAP AII enables and automates Auto-ID enabled operational processes integrated with SAP OER and SAP ERP. The picture above outlines how an SAP based solution landscape for serialization and Track & Trace could look.
SAP OER quick facts:

SAP OER is an EPCIS-compliant enterprise level solution that serves as the system of record about uniquely identified objects. It provides visibility on processes, assets as well as performance along your entire supply chain. Empowered by the extensive tracking & tracing functionalities of built-in SAP Event Management, SAP OER offers process monitoring, automated exception resolution mechanisms, proactive alerting as well as extensive reporting capabilities in one single solution.

SAP Auto-ID Infrastructure quick facts:

SAP Auto-ID Infrastructure manages auto-ID-enabled (serialized) objects from provisioning of serial numbers to commissioning, aggregation, and their association with business context. It enables organizations to integrate serialized information into their business processes by enriching core enterprise resource planning processes with serialized data. It integrates with SAP ERP for business process automation and SAP OER for item lifecycle & process tracking.

Solution highlights:

- Tracking and Integrity Assurance: Secure the supply chain through authentication, visibility and condition monitoring
- Impact Analysis and Response Planning: Optimize strategy selection in response to quality, safety, compliance issues to protect the brand, customers and public
- Recall Management: Execute efficiently the reverse logistic processes associated to recalls
- SAP OER efficiently stores and relieves your ERP transactional system of your high volume of serialization data, thus system performance is maximized for operational personnel

Key benefits:

- Regulatory driven serialization and compliance tracking from point of manufacture to point of consumption
- Ensuring compliant manufacturing, distribution, and monitoring of finished goods’ conditions during transport and storage to avoid spoilage
- Eliminate compliance violations, real time quality feedback and reduced quality and compliance costs
- Fast assessment of scope and risk of issue, shorten time to call back and reduced recall costs

Customer examples:

- Achieved faster processing and better product quality (24 hours “farm to shelf”)
- Reduced the costs of product safety
- Improved ability to introduce new products to market quickly
- Ability to track product through the complete production and delivery cycle
- Compliance for foodstuff, life science and tobacco traceability
Global Batch Traceability (GBT) is an SAP application that runs across multiple systems and products. Here you can visibly link finished goods with raw materials, services, and assets required for manufacturing or distribution. This application provides a clear view of how batches of product have been incorporated into a product line and links the genealogy of product batches to purchase orders, production orders and deliveries. Users are able to perform both top-down and bottom-up analysis on batches and quickly determine the root causes of quality issues. Another benefit of GBT is the ability to run multiple batches in the same search, reducing the time to insight. It also provides critical information with respect to parent-child relationships and has the ability to effectively track rework, repack, and expedite product recalls and stock withdrawals.

**Global Batch Traceability provides the following:**

- Visual representation and corporate-level view of product genealogy
- Extensive, multi-batch query functionality and graphical displays that improve time to insight
- One click reporting, enabling the execution of targeted holds, withdrawals and recalls
- Data Verification and Maintenance to effectively identify and resolve missing links in data
- Streamline product recalls with targeted batch investigations and timely reporting
- Mitigate corporate risk through proactive compliance and faster response to product issues
- Complements and extends the existing traceability solutions from SAP (SAP Auto-ID Infrastructure, SAP object event repository, and SAP Event Management) for end-to-end visibility and action

**GLOBAL BATCH TRACEABILITY**
...better AND faster

**CUSTOMER / SUPPLIER**
Product Issue Notifications

**MANUFACTURING**
Root Cause Analysis
Root Cause Results
Maintain Broken Batch Links

**GLOBAL BATCH TRACEABILITY REPOSITORY**

**CUSTOMER**
- Notifications
- Holds
- Withdrawals
- Targeted Recalls
- Enable Internal Reports

**MANUFACTURING**
SAP ERP1  SAP ERP2  SAP ERP3  3rd party Batch System  3rd party Batch System  3rd party Batch System  Business Partner System  Business Partner System  Business Partner System
The difference between ERP Batch Management and SAP Global Batch Traceability:

<table>
<thead>
<tr>
<th>Features</th>
<th>ERP Batch Management</th>
<th>Global Batch Traceability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Down / Bottom Up Analyze (Tree View)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Top Down / Bottom Up Analyze (Graphical View)</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Across system tracing capabilities</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Considering Non SAP Systems</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Considering Handling Units, Serial numbers</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Considering Non SAP Tracked Objects (e.g. Pallets)</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Analyze multiple tracked objects in one run</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Identify broken links and maintain batch network</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Report (Distribution records) to inform the government office and customers</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>New data model for high performance</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Following the principles of SAP track & trace and SAP GBT described makes it possible to know at any point in the product’s life-cycle, the following product related information:

- Who is the manufacturer of this product?
- When and where was it produced?
- When was the product shipped and received by certain parties?
- Where is the product supposed to be at a certain time?
- What is the expiration date of the product?
- Is the product ID known by the database? Is it genuine?
- How long was the product in the supply chain before reaching consumption?
- And much more depending on the granularity of stored information

Having this information in a database makes it easier for all parties such as manufacturers, authorities, and consumers to:

- Separate counterfeited product from genuine product
- Increase consumer safety
- Confirm payment of taxes and duties
- Discover grey-market products
- Optimize the supply chain and logistics
- Gain information about consumers
- Offer customer loyalty programs
5. **SAP Warehouse Management (WM) and Extended Warehouse Management (SAP EWM)**

**Warehouse Management Solutions**

SAP provides two warehouse management solutions: WM and SAP EWM. WM (Warehouse Management) is available and embedded in the core SAP ERP solution and works effectively with simple warehouse operations. Extended Warehouse Management EWM is SAP’s re-engineered warehousing solution. SAP EWM is a standalone solution, can run in “decentralized” state and is great for complex, high volume distribution centers. It also offers a host of additional value added services, such as:

- Task interleaving
- Slotting
- Labor management
- Track & Trace
- Yard management

**Who Adopts SAP Extended Warehouse Management and Why?**

**Manufacturing & Distribution Industries:**

- Consumer Products & Life Sciences
- Retail & Wholesale Distribution
- Discrete Manufacturing & High Tech
- Process Industries & Chemicals
- Logistics Service Providers

**SAP WM and New Customers:**

- Existing ERP customers with legacy or “Niche” warehouse solutions
- Existing ERP WM customers
- New customers with legacy solutions, multiple solutions, multiple architectures
Their reasons for selecting EWM:

- Reduce costs through better warehouse efficiency, increased labor productivity and better space utilization
- Increase transparency in stock and processes
- Increase flexibility in warehouse process modeling
- Implement customer specific put-away and retrieval strategies
- Quickly onboard new customers
- Better manage value added distribution processes
- Strong integration with other SAP solutions
- Integrated Material Flow System (MFS) for automated storage and retrieval

Regardless of whether you run SAP’s EWM or WM warehousing solution, the key is to effectively tie and quickly process critical product data across the total system, to include:

- Product numbers
- Product master data
- Deliveries and shipments
- Serial numbers
- Batches
- Customer information

6. **MOBILITY**

The business case of mobility for a company implementing Track & Trace is very obvious: on one side, mobile scanning is the only feasible solution to ensure mobile event capturing. Should barcode technology be deployed for Track & Trace purposes, the implementation of a mobile application is the only way to guarantee that product IDs are scanned as they move across the supply chain. On the other side mobile phones, smart phones or PDAs are the perfect device to use for product ID verification purposes (you always carry them, they have mobile cameras that can work as barcode scanners and can connect to your system via GPRS, 3G, LTE or WiFi).

Common Track & Trace mobile business requirements:

- **Event Capturing (Warehouse):** Scan barcodes and link them to ERP reference documents (e.g. deliveries / orders).
- **Print advanced labels (Warehouse):** Print labels from fixed printers for serialization and re-aggregation in warehouses.
- **Print simple labels (Mobile):** Print labels from mobile printers for serialization and re-aggregation anywhere.
- **Event capturing at 3PLs:** Integrating 3PLs, performing Track & Trace operations, into your Track & Trace solution.
- **Event capturing (Drivers):** Drivers, van sellers and trade marketers can scan product IDs during the point of delivery to their customers.
- **ID verification:** Consumers and Inspectors can verify product IDs and report possible counterfeits via a mobile application.
**Movilizer for SAP track & trace**

The Movilizer Enterprise Mobile Platform is the fastest way to develop, deploy and run enterprise mobile apps. Mobility delivers business improvement and innovation, but the technology is complex and fast-moving. The Movilizer Platform gives you the agility to react to changing requirements without compromises. The Movilizer offers “out of the box” functions to scan any type of Track & Trace events, print labels and to verify product IDs.

**Movilizer for Track & Trace – Architecture**

With the Movilizer Enterprise Mobile Platform mobile apps are built up from Movelets – a description of your mobile business process built in your backend system using the Movilizer Connector. Movelets are deployed to user’s devices by the Movilizer Cloud and then run on the device using the Movilizer Client. The Movilizer allows you to focus on designing the best mobile solution for your business requirements while our mobile platform manages and optimizes the technology.
The Movilizer Client is a very small footprint software (some few Kilobytes) written in different native languages (depending on the target device) capable of running on most mobile phones, smart phones, PDA’s, Tablet PC’s, industrial devices, etc.

The Movilizer Cloud is a secured multi-tenant and hosted middleware with 99% guaranteed availability that can connect any backend system with any mobile device by sending and receiving business data in both directions.

The Movilizer Connector is a SAP certified “out of the box” connector available for SAP systems, which once installed on the system, accelerates the integration of the system with the Movilizer Cloud. The Movilizer SAP connector contains the business logic of the mobile Track & Trace application.

Key differentiators:

1. **Easy Deployment**
   - Beside industrial devices it runs on any simple mobile phone
   - It is deployed in seconds (device setup can be done by the end user)
   - It does not require any end user training
   - You are 100% in control of future changes and enhancements in the app

2. **Easy Usability:**
   - It is device agnostic
   - Configuration instead of development (Movilizer customizing in SPRO)
   - It allows changing processes on the fly
   - You can create "mash-ups" (interfacing SAP with non-SAP) on the mobile device

3. **Easy Integration:**
   - Multi Backend integration via the Movilizer cloud (with SAP OER, SAP Auto-ID Infrastructure, SAP EWM, SAP ERP or non SAP).
   - Optimized for sites with poor infrastructure (maximum data compression)
   - Development only in backend (e.g. ABAP/4).
Functional features:

1. **Capturing logistics events:**
   Capture events across the internal and external supply chain (e.g. shipping, receiving, unpacking, packing).

2. **Authenticate and verify product IDs:**
   Enable internal and external people to authenticate and verify product IDs.

3. **Handling exception events:**
   For example decommissioning

4. **Label printing:**
   Enable any label to be printed out of the Movilizer cloud (e.g. relabeling or repackaging processes). Requires no footprint to be deployed locally other than a local printer. Over 2000 printer types supported with out of the box drivers.

5. **Integration of 3PLs:**
   3PLs with warehouses using handhelds can be integrated with the Movilizer via the Movilizer Warehouse Gateway.

6. **Support of inspections and seizures:**
   Via the Movilizer for seizure management, inspectors can use any mobile device to capture IDs on the field.

7. **Additional usage of Movilizer as a mobile platform:**
   Additionally, Movilizer is more than only a solution for Track & Trace. Movilizer is an Enterprise Mobile Applications Platform which can be used for many other processes besides Track & Trace (e.g. SAP MM, for Workflows, SAP PM/CS, SAP SD, SAP CRM).
SAP's Solution Portfolio today

SAP track & trace, Global Batch Traceability, and Warehouse Management solutions enable product, part, component and asset traceability from raw material to the point of consumption and sale. Integrated SAP Solutions enable product/part serialized traceability, goods and assets in transit, as well as traceability for process monitoring and compliance.

Combining these solutions offers a wealth of capabilities that support your organization in improving operational efficiency, reducing safety stocks, complying with regulations, reducing costly fire-fighting, improving customer service, improving brand integrity, and providing faster time to insight. All solutions are offered with interfaces to your SAP Business Suite of applications.

Here is a view of how your organization can integrate their processes with the applications as described, to provide a comprehensive Supply Chain Integrity solution:
From a functional and transactional perspective, this is how your Warehouse Management solution, GBT, and OER system would "talk" to each other:

### System Integration for Maximized Supply Chain Integrity

**GBT:** Batches, Deliveries

**OER:** Serialization Data

**ERP/Warehouse Mgt System Inventory, Shipments, Deliveries**

**Authority/Compliance Reporting**

External third-party integration

With an increasingly outsourced supply chain, the need for collaboration over company boundaries is becoming more than ever a burning need. The proliferation of the lean enterprise and just in time concepts mean more outsourcing, increased dependency on external suppliers and carriers, smaller warehousing sites, less long term commitments to providers, and significantly faster supply chains. It is imperative to connect third party logistic providers and external agents to your Warehouse and Supply Chain systems on a nearly "Ad-hoc basis". It is also fundamental to reduce the footprint of required infrastructure to maximize agility and reduce cost. Movilitas offers a comprehensive Track & Trace, Warehouse Management and SAP Auto-ID Infrastructure/OER integration solution for 3PL operations, including an out-of-the-box, lean mobile package. Solutions may be on-site or cloud-based and will improve data integrity and lower total operational cost.
3PL integration:

Third party logistic providers (3PLs) and other supply chain partners (e.g. truck drivers, external agents) without access to the corporate network can be securely connected to your SAP WMS and Track & Trace system via the Movilizer Cloud. You can use public networks for data sync (no need for Wi-Fi) and you can even allow your partners to bring their own devices in order to connect to your SAP systems via the Movilizer cloud which of course supports all imaginable security features.

With Movilizer you do not develop apps, but ABAP Movelets. Movilizer for SAP Warehouse Management and SAP track & trace is a collection of Movelets that can be combined as required based on the customer's requirements. Thanks to the Movelet concept, a mobile process can run without any changes on multiple devices. As an example, it is possible to run a Movelet for a transfer order confirmation, which is developed once in the SAP backend, on a Windows Mobile PDA, an Android, iPhone, Blackberry, Windows 8 or even on a web browser. Additionally, Movelets are able to use mobile phone cameras to read barcodes, print labels via Bluetooth-enabled mobile printers, and read or write RFID tags. You can also combine SAP Movelets with non-SAP Movelets, in case you use different ERP or WMS systems across multiple sites or legacy solutions.
8. **SUPPLY CHAIN INTEGRITY - BENEFITS REALIZED BY IMPROVED PRODUCT VISIBILITY, BATCH MANAGEMENT, AND TRACEABILITY**

As previously stated, there are many benefits that may be realized. Improved product and shipment visibility, improved operations and inventory management, faster targeted recall, and others. Additional detail as follows:

**Improved Inventory Visibility**

Batch information in GBT can be tied to deliveries/shipments and those deliveries can give immediate visibility of the particular stock within the warehouse or distribution center operation, such as:

- Warehouse stock balance by bin and/or storage type
- Material bound for rework
- Material in transit, picked for shipment
- Material on truck, bound for shipment (pre or post goods issue)
- Material stock by customer shipment, warehouse, DC

**Improved Shipment Visibility**

You always want to know where and what product was shipped and when it arrived at its destination. Improved shipment accuracy and the ability to reconcile shipped goods immediately at point of delivery via reconciliation of serial numbers. This provides increased inventory visibility and potential reduction in asset diversions and shipment shortages. Immediate proof of delivery can automatically trigger payment, thus improving your order to cash process and speeding up cash receivables.

**Fulfillment Visibility**

Transparency and visibility across the order-to-cash process enables companies to monitor the sales order fulfillment cycle and more efficiently track the logistics process all the way through receivables. Being prepared to effectively deal with unplanned supply chain disruptions is a must in today’s economy. A visible and effective order-to-cash process supports faster, more educated decisions, helps reduce operational costs, and ultimately improves customer service.

**Optimized Inventory and Warehouse Operations**

Improved inventory visibility coupled with standardized warehouse processes leads to optimized stock levels, lead times, replenishment levels and improved warehouse efficiency. SAP Performance Benchmarking has established a 7% improvement in on-time deliveries where supplier collaboration and improved visibility of PO and Bills of Material were available. Also, 44% fewer out-of-stocks were noted for those users having real-time visibility to warehouse status and inventory.
Improved Procure-to-Pay process

Poor visibility of inventory and supplies can lead to excess inventory levels and lead times, especially when you have outsourced parts of your manufacturing process. Data accessibility and transparency are important to achieve faster and more insightful solutions to pending problems. Did you know that companies typically see a 15% reduction in purchase orders requiring expediting where buyers have online access and better visibility to PO status?

Improved Quality and Recall Management

Quality is always a key differentiator, regardless of which market you may be in. Customer complaints, manufacturing issues, customer and supplier disputes, customer and distributor complaints need to be proactively minimized and managed effectively to maintain brand integrity and market share. Also, the ability to conduct fast and efficient product issue investigations, perform root cause analysis and automate quality holds and recalls will lead to lower operational cost, reduced risk, and improved customer safety, satisfaction and brand integrity. With the SAP solution suite, it is possible to support immediate recall, hold and withdrawal actions though the direct linkage to the external and internal distribution records. This visibility, time to insight and action, and ability to react more quickly and internally will help differentiate you from the competition in today’s markets.

Benchmarking has established a 21% lower customer rejection rate when production, materials, operations, and exceptions are visible in real time.

Improved Waste management

It is important to know exactly which products need to be scrapped due to a production or warehousing problem, to minimize waste and speed up operations. SAP Benchmarking has established a 47% lower scrap rate when using a quality system to support supply chain planning, root cause analysis, quality notifications, and advanced product quality planning.

Improved returns management

You always need to know where returned products came from. The solutions covered here can easily identify critical product information like end market, expiration date, origin, and distribution chain history.

Competitive Advantage

There are several competitive advantages to this solution suite, such as:

- Product verification, in order to check if it is authentic and compatible. This will increase in importance as we move to personalized medicine delivery and administration
- Consumer reward programs
- Consumer product information, with real-time updates
- Counterfeit authentication
- Immediate proof of delivery and expedited billing
Brand Integrity

Product piracy is an increasing problem for businesses in the broadest range of industries. A growing number of companies are forced to confront piracy with measures such as Serialization and Tracking & Tracing. Results from surveys show that nearly every second consumers consider counterfeiting as a serious problem, and nearly the same amount reported falling victim to counterfeiting.

Did you know:

- Up to 15 percent of all medicinal products in the world are counterfeit (WHO)
- Drugs often lack essential active ingredients, or contain dangerous contents, which can result in treatment failure or even death

3PL and CMO integration

- Add-Hoc integration of 3PL’s allows real time data/info in your systems without the need of an additional IT infrastructure
- Easy integration of external parties such as consumers opens a whole new range of customer interaction and data collection possibilities
- Pre-configured content and limited end user training speeds up time to deploy
- Less manual interface intervention and oversight
About Movilitas Consulting

Movilitas Consulting, an SAP software and services partner, provides end-to-end SAP Supply Chain, Track & Trace and Mobility Solutions. Movilitas Consulting solutions enhance customers’ control of their extended supply chain, ensure compliance with global regulations and optimize field-based business processes helping to accelerate the pace of business performance.

About Honeywell

Honeywell Scanning & Mobility is a leading manufacturer of high-performance image- and laser-based data collection hardware, including rugged mobile computers and bar code scanners, radio frequency identification solutions, voice-enabled workflow and printing solutions. With the broadest product portfolio in the automatic identification and data collection industry, Honeywell provides data collection hardware for retail, healthcare, distribution centers, direct store delivery, field service and transportation and logistics companies seeking to improve operations and enhance customer service. Additionally, Honeywell provides advanced software, service and professional solutions that help customers effectively manage data and assets. For more information on Honeywell Scanning & Mobility, please visit www.HoneywellAIDC.com.