How To Achieve UID Compliance

A Guide for the DoD and Defense Contractors Who Must Mark and Report Deliverables and GFP

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www.uidsoftware.com

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The Solution to Achieve Compliance

- A thermal transfer printer to output durable compliant labels using Construct #1 or #2
  - Specific polyester label and resin ribbon combination
  - Abrasion, moisture, heat, and solvent resistant
- A2B's "intelligent" software for creating the compliant label using approved syntax, standards, and formats
  - Validate bar code read-ability
  - Verify and approve transactions
  - Transmit compliance data to the WAWF and UID registry
  - Performance audit and reporting

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Label Characteristics

- Topcoated, gloss finished, white polyester for improved contrast and read-ability
- High performance permanent acrylic based adhesive
- Toughest smear/scratch resistance in the industry
  - Exposure to acid or alkali solutions and solvent resistant
- Application includes water-immersion, contact with moving parts or friction conveyor drives
- Wide service temperature range from –20°F to 300°F (-29°C to 149°C)

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The Solution to Achieve Compliance

- Durable mobile computer (HPC) with bar code scan capabilities (and eventually RFID reads)
- A2B's "intelligent" software for the HPC and at the desktop
  - Add and edit property and contract details
  - Performs an inventory audit
  - Auto-synch HPC with desktop for electronic submission to the UID registry
  - Performance and audit reporting
- Support and maintenance that provides compliance year after year with continuous software updates

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Symbol DS6608-HD digital scanner with USB interface

Zebra Z4Mplus thermal transfer printer with 300dpi print head

Symbol 8100 ruggedized HPC with integrated imaging

High performance polyester labels using a resin ribbon

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Shipping and Receiving Sample Deployment

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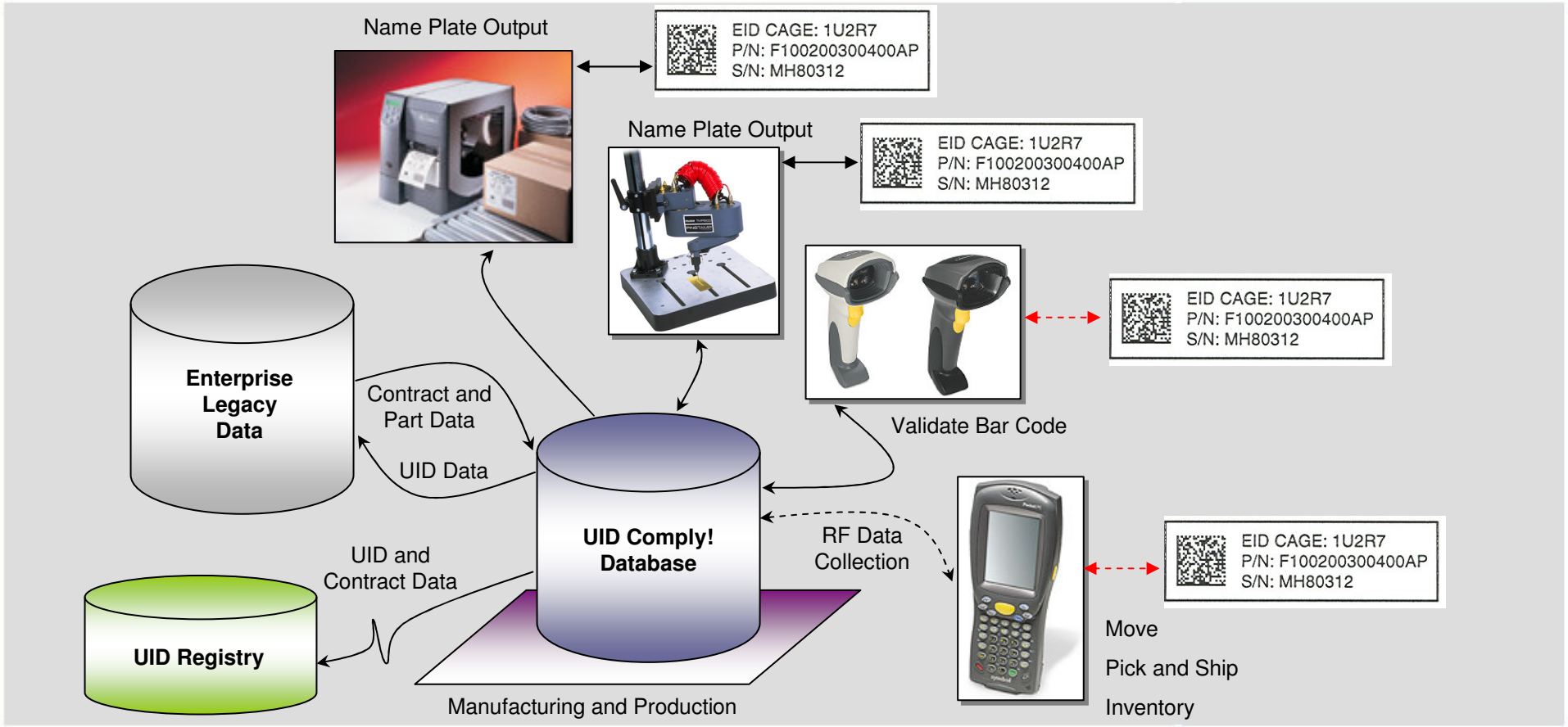
Production and Manufacturing Sample Deployment



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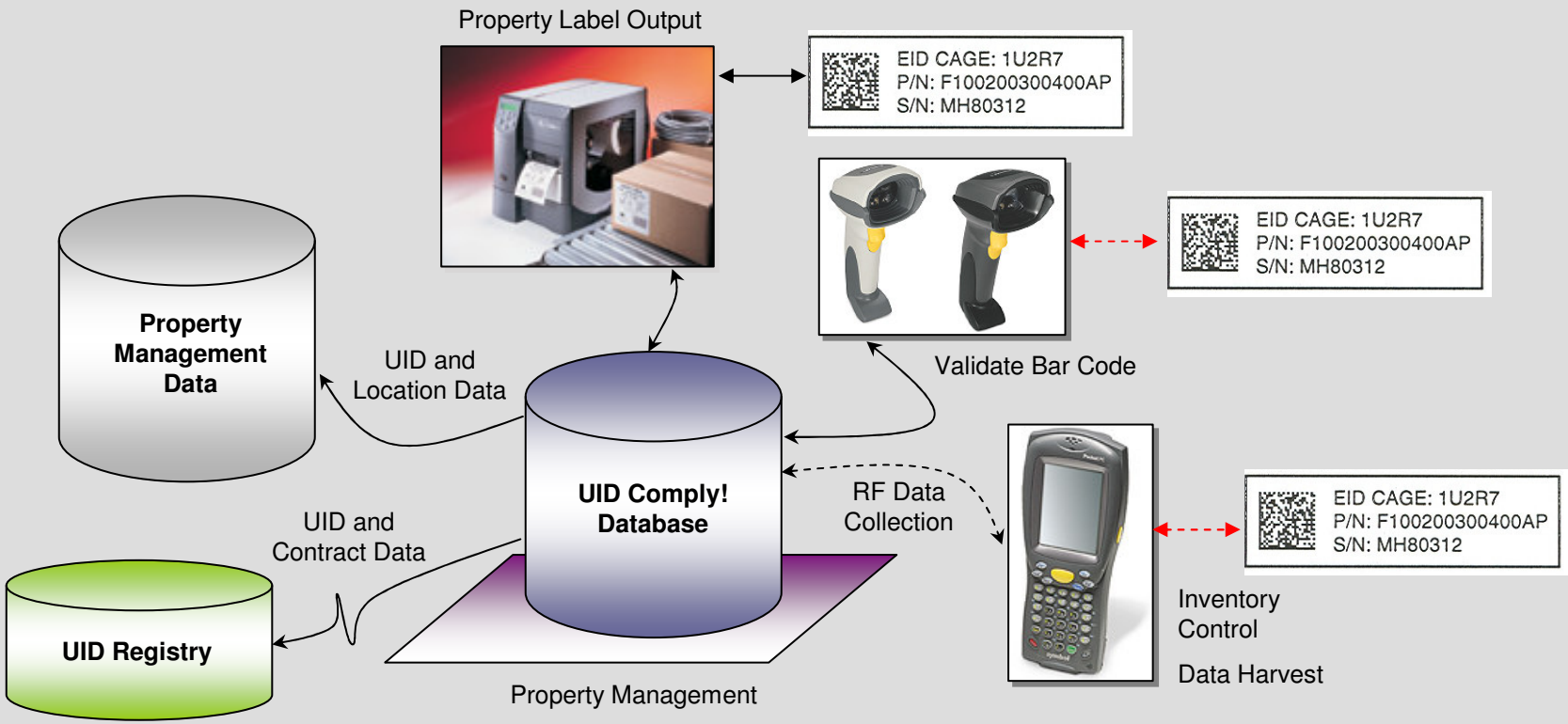
Property Sample Deployment



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Benefits to A2B's Technology

- Continue to do **business with the DoD**
- **Save thousands** of hours and great expense in developing internal systems and technology
- Generate **instant durable UIDs** in 10's, 100's, or 1000's without any set up effort or ambiguity
- Always be in **compliance**, 365 days a year, with A2B's ongoing software and maintenance updates
- A **total solution** for printing, scanning, and electronic reporting from one company with seamless integration among all technologies

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A2B has solved this problem before…

- Packages delivered to a receiving dock
  - Many carriers that delivery 10's of hundreds of packages everyday
  - Every carrier has a different bar code, different message, different format, and different data structure
  - Most items are time-sensitive and need to be somewhere
- Adding "intelligence" to a complex receiving dock
  - Read a bar code and instantly know the sender, carrier, and service level of the item
  - Provide task driven routing for quick and reliable delivery
  - Electronic signature capture ensures proof of delivery

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A2B Premium-One Support

- Hardware support
  - 3-year manufacturers warranty
  - Loaner HPCs via next day service if return for repair is required
  - All HPC software upgrades included
- Help desk support
  - Direct access via phone and email to A2B certified technicians
  - Unlimited support calls from 9am to 8pm EST
- Software license upgrades for PCs and servers
  - All desktop workstation and server upgrades included

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Achieve UID Policy Compliance

- A checklist for next steps
  - Review the UID 101 – The Basics document that is posted on the www.uniqueid.org web site
  - Become familiar with Guide to UID, DFAR supplement, and the policy
  - Create a UID implementation plan by starting with an outline of all areas of your business effected
  - Choose a DoD approved UID construct
  - Test A2B sample UID labels for durability and environmental conditions
  - Decide on the right combination of workstation printing and scanning as well as mobile scanning and data capture needs

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