

imobile PartsSentinel™

DoD Parts Track & Trace System
DoD RFID/UID Mandate Compliant
www.imobilesystems.com

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imobile™ Solutions

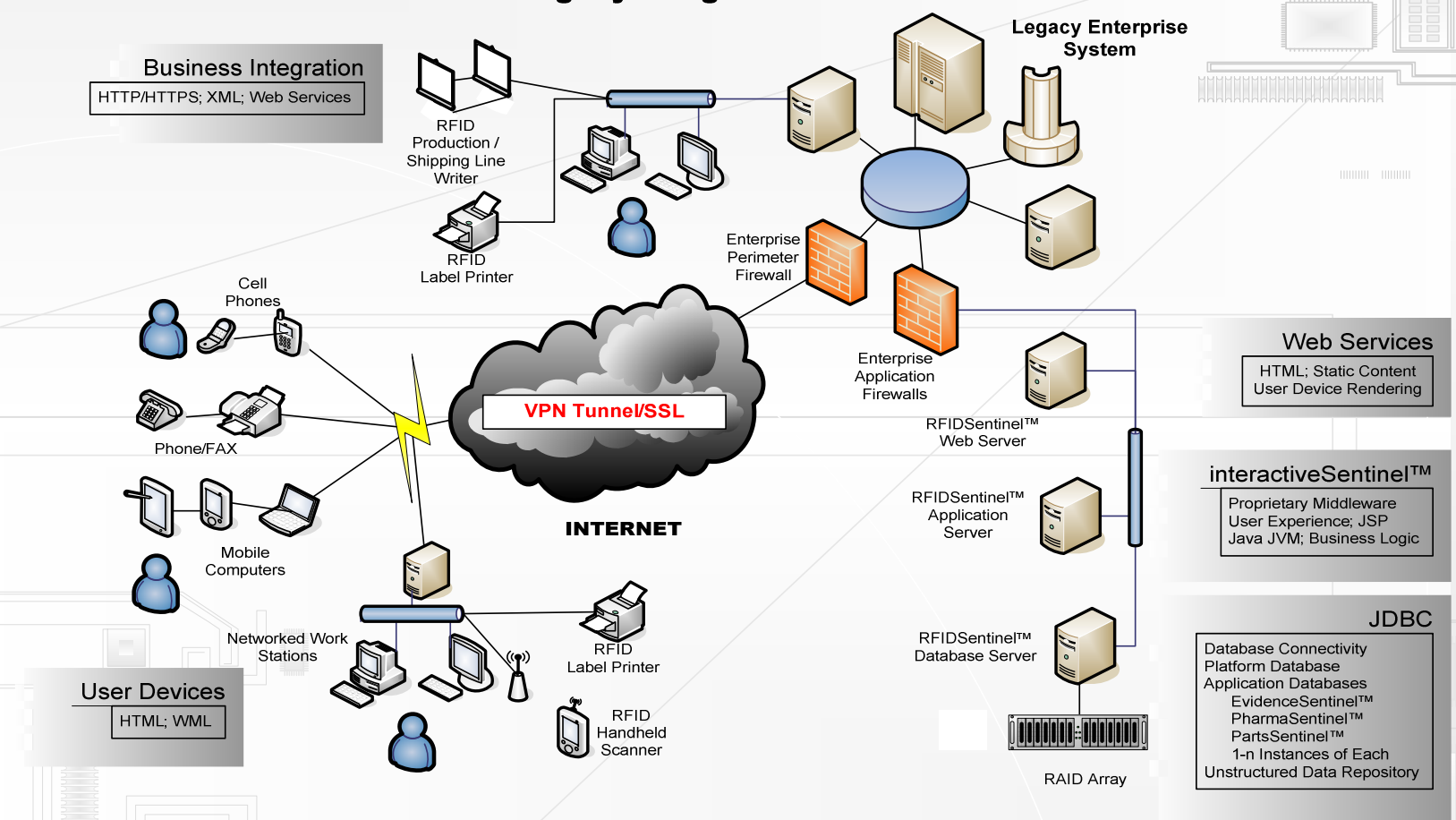
- PartsSentinel™ Hosted (ASP) or Integrated (Enterprise) Web Services Solution Using Open Source or Legacy SQL Databases
- DoDRFIDLabels.com™ Web Service requires no on-site RFID equipment. Both RFID and non-RFID MSL's IAW MIL-STD 129P Change 3
- DoDUIDLabels.com Web Services allows the printing of Stainless Steel UID labels On-Line
- DoD RFID Pro-Labels – Pre-Programmed RFID Labels

Total Web Services Solution

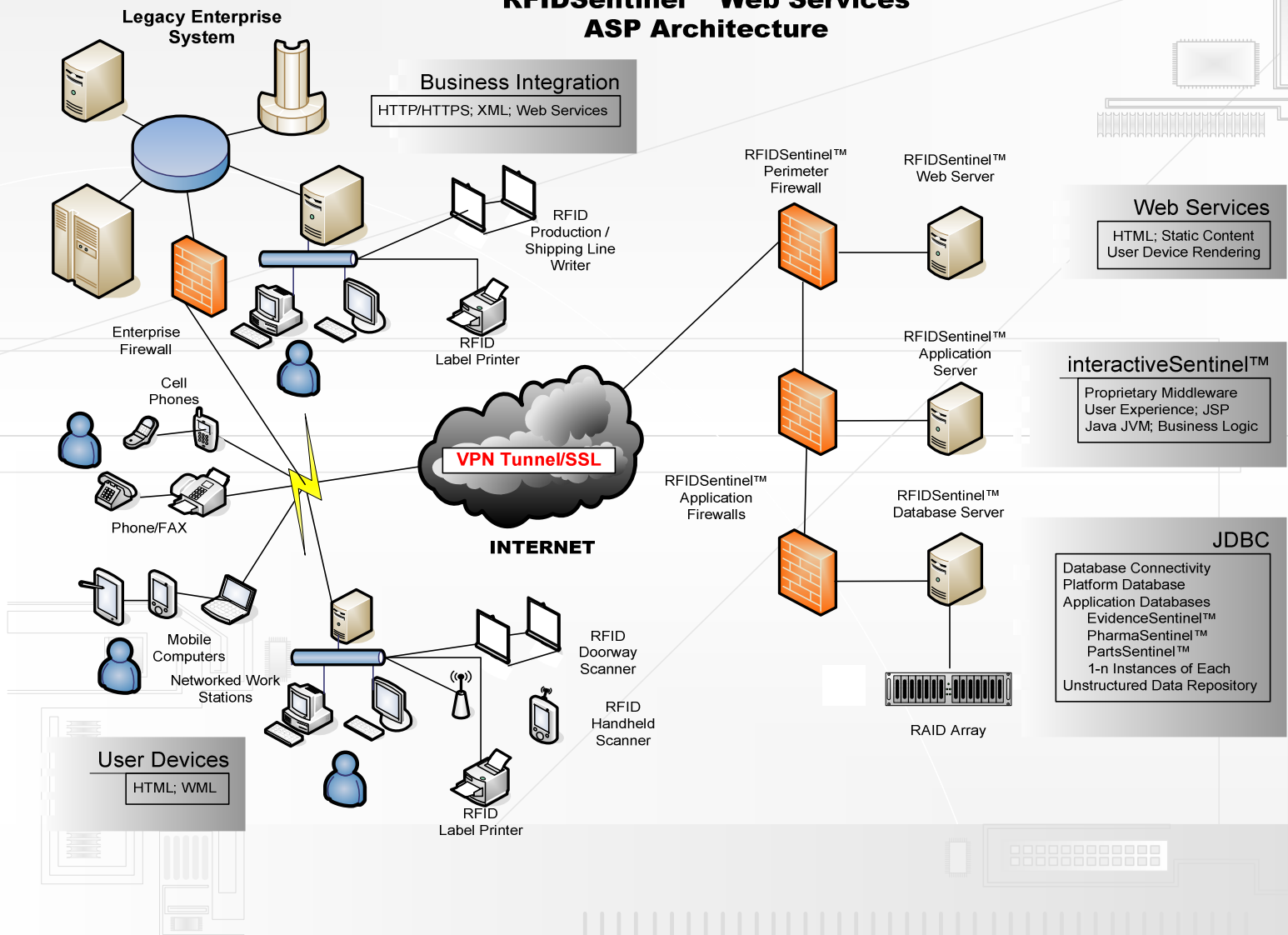
● PartsSentinel™ is a Turn-Key System

- Hosted Solutions – Secure Triple Firewalled
- Integrated Solution for Legacy Systems; XML I/F
- Rules Based JAVA Middleware Engine
- Operating System & Database Independent
- Individual Customer Databases No Commingling
- Multiple Auto ID Technologies Supported: Bar-Code inc. UID (Data Matrix), RFID
- RFID DataWarehouse™ Event Tracker

RFIDSentinel™ Web Services Legacy Integration Architecture



RFIDSentinel™ Web Services ASP Architecture

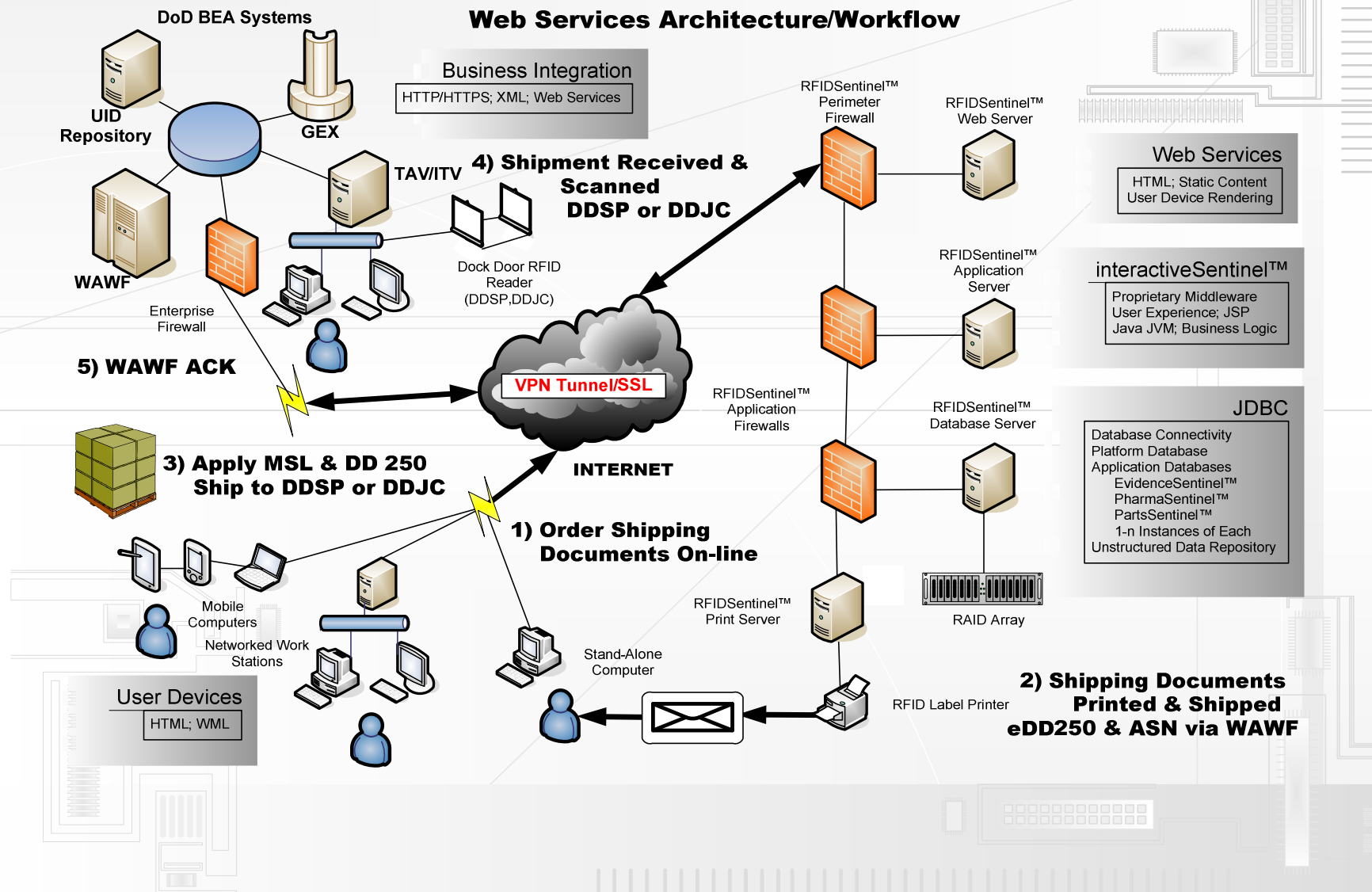


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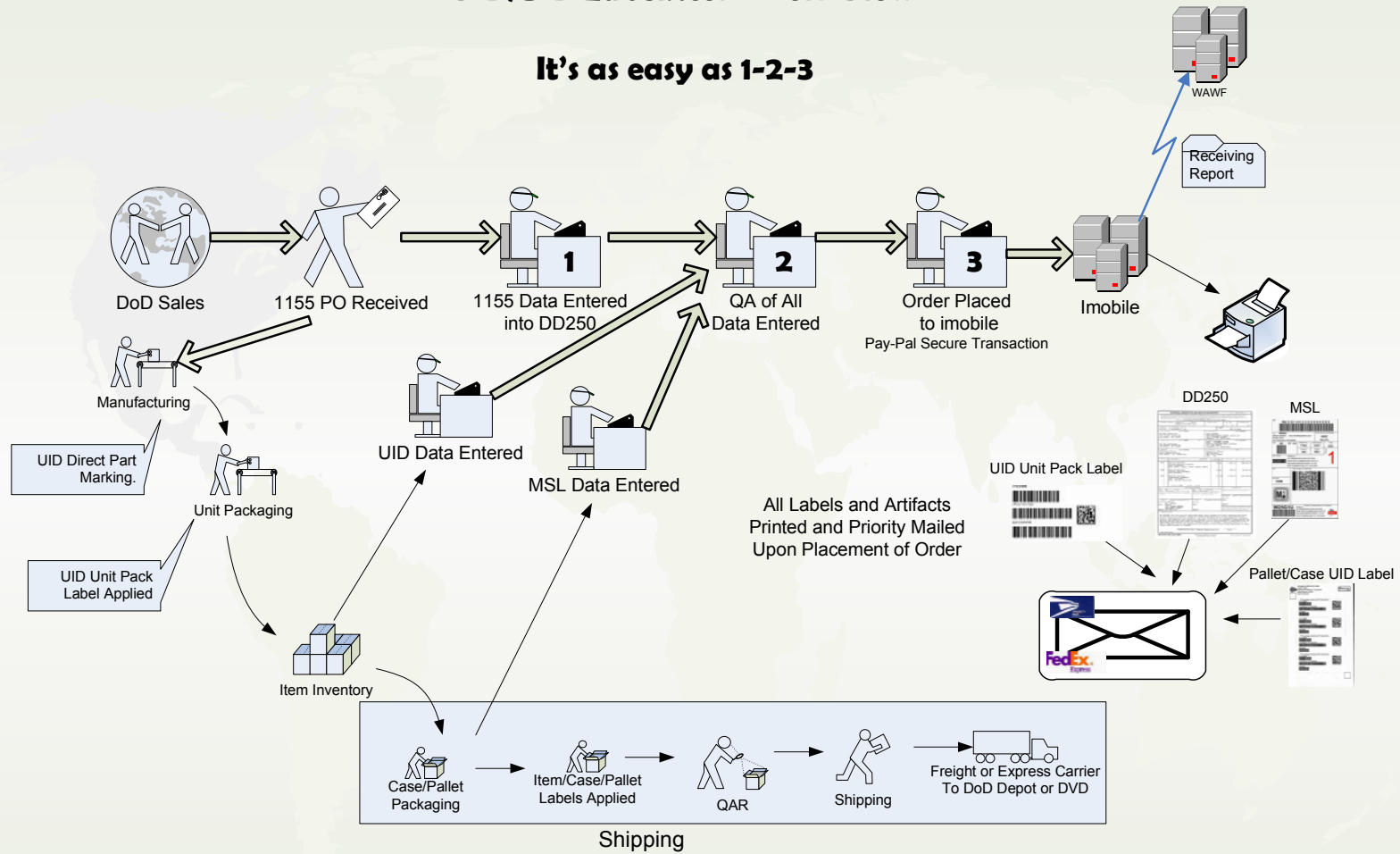
- Low Cost Solution for Low Volume Shippers (Large or Small Suppliers)
- RFID & UID Label Printers On-Line
- On-Line Credit Card Web Service
- Priority Mail Ship or Optional Express
- Cost Effective for ~3 Shipments/Week

DoD RFID Labels.com™ Web Services Architecture/Workflow



RFID/UID Labels.com Work Flow

It's as easy as 1-2-3

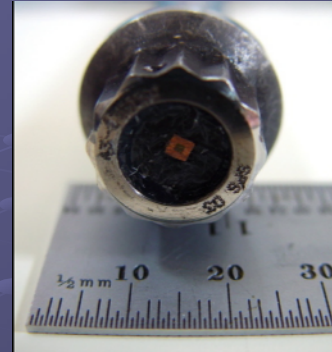
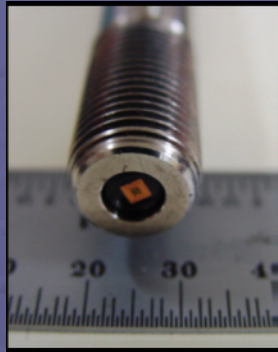


DoD RFID Pro-Label™



- Pre-Programmed 3-Part Label w/RFID Tag
 - EPCglobal™ & DoD Standards; DoD 915MHz
 - Synthetic Face-Stock; Mechanical Buffering; ESD Protection
 - Parts 1 & 2 are Peel-Off Labels to Apply to Your Internal Documents like a DoD 1155 PO for Entry of the RFID data into WAWF
 - Part 3 is the 900MHz DoD Encoded RFID Tag that is Placed onto the Case or Pallet for Shipment

MetalSentinel™



- Radio Frequency Identification (RFID)
 - Antenna on the Chip (0.10" Square)
 - 13.56 MHz Frequency
 - Proprietary Format Adds to Use in Security
 - Encrypted Data (up to 4KB Memory size)
 - Short Range/Contact Reading (Read/Write)
 - Can be Embedded onto or into Metal or Plastic
 - >10 Year Life

PartsSentinel™

Don't Compromise Your DoD
Contract

Call Today 360-554-4203

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