

With one powerful platform, dcLINK, companies can mobilize their entire workforce – regardless of data transaction requirements, device form, connectivity or ERP system.

Mobile Application Platform

- Diverse mobile device deployment options
- Standard integrations to leading enterprise applications and databases
- On- and off-network functionality
- Multi-language capability
- Powerful application development tool

MOBILEApps™

- Pre-built applications for sales, service and delivery
- Ready to deploy – decreased time to production and faster return on investment
- Easily tailorable to unique business requirements

Automated Data Collection

- Tracks inventory, assets and time with a single solution
- Supports barcode, voice, RFID and biometrics
- Integrates with multiple data capture devices and automation equipment

dcLINK®

For JD Edwards World

dcLINK® Extends the Reach and Value of your JD Edwards World Investment

dcLINK is a powerful mobile application platform that mobilizes enterprise business processes at the warehouse, in production and in the field. dcLINK enables companies to improve productivity and profitability by providing accurate, real-time access to enterprise data everywhere business takes place.

Comprehensive Enterprise Mobility Solution

dcLINK Mobile Application Platform™

With the dcLINK Mobile Application Platform, companies can build and deploy full-featured enterprise applications that support the daily workflows of mobile employees such as warehouse workers, service technicians, field sales reps and delivery drivers. Mobile applications are developed using a single platform with robust design features that automatically format applications to multiple device types, operating systems and clients, and languages.

With validated and certified integration to JD Edwards World, all the way back to JD Edwards OneWorld Xe, dcLINK delivers seamless, two-way communication between enterprise applications and a wide range of mobile devices (including smartphones and tablets), so companies can rest assured that enterprise data is always up to date and accurate. For data systems other than World, dcLINK utilizes pre-built integrations, exposed APIs, Web service connectors and data exchange capabilities of the host system to provide full integration.

dcLINK MOBILEApps™

Take advantage of dcLINK MOBILEApps, a suite of pre-built solutions for Proof of Delivery, Inventory, Route Sales, Direct Store Delivery, Field Service Automation, and Inquiries and Approvals, or build mobile applications to suit unique business requirements. Because mobile applications are mission critical, dcLINK MOBILEApps perform with or without network connectivity, enabling transactions to occur in real time at the point of activity.

dcLINK Automated Data Collection

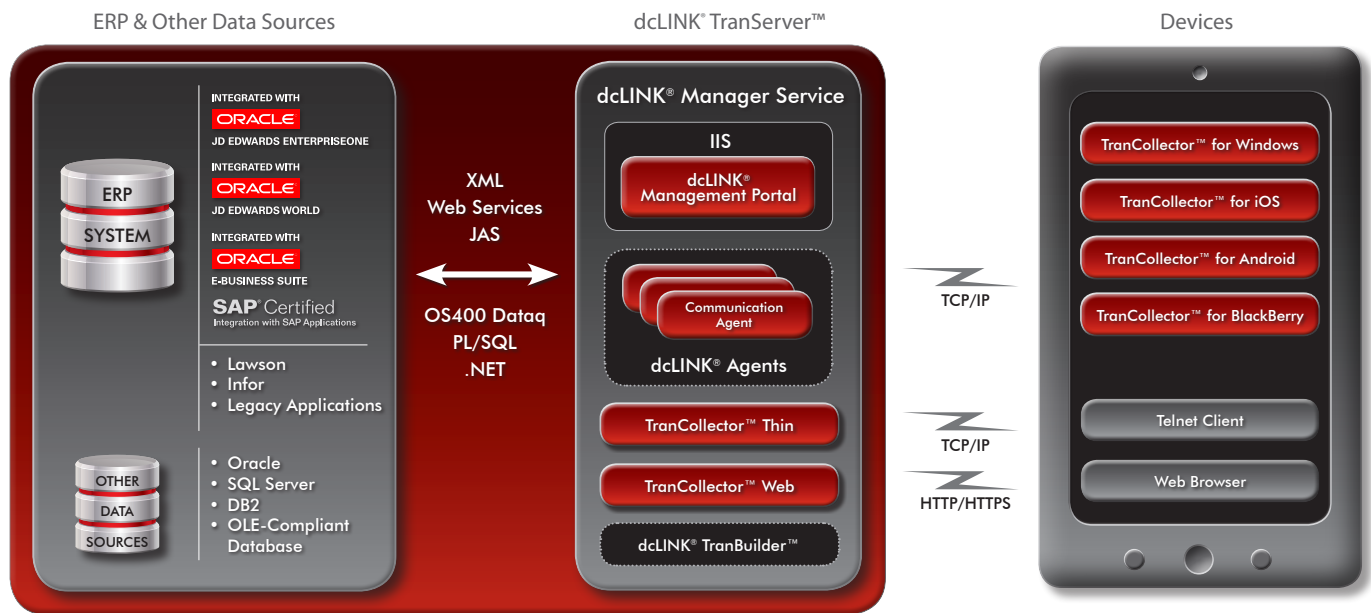
dcLINK is the most comprehensive data collection solution for JD Edwards World, offering pre-built, standard or customizable workflows for processing data, as well as support for multimodal data capture technologies such as barcode, voice, RFID and biometrics. dcLINK transactions integrate with mobile devices, handhelds, vehicle-mounted scanners and time clocks, as well as automation equipment such as scales, carousels and pick-to-light systems.



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dcLINK® System Architecture



Solution Components

Mission Critical Redundancy

dcLINK protects transactions, data and hardware so operations can continue even if networks fail or the enterprise application is unavailable.

- Data replication agent automatically synchronizes data from any registered database table to a secondary table on the network
- Backup agent enables scheduled backups of specified dcLINK system and configuration data

High Availability and Scalability

- Multi-threaded device communications ensure high capacity and fast response
- Transactions can be queued or processed synchronously or asynchronously
- Simultaneous integration to multiple databases or application versions
- Two- and three-tier architecture supports full, thin and Web clients
- Scales to fit an entire operation—add users or sites as needed

Enterprise-Grade Security

dcLINK extends enterprise-grade security to the handheld device, ensuring your business data is kept secure. Business and application data are encrypted at every step of use -- on the handheld device, during communications between the server and device, and during communication between servers. dcLINK also complies with LDAP standards, making enterprise credentials easy to manage. If LDAP is not used, dcLINK's user management console provides standard and advanced security configurations, ensuring adequate password strength and password expiration management.

During offline use, dcLINK caches user credentials in an encrypted manner to allow for offline security and continued business processing. Group security ensures that the correct applications go to the respective users, allowing job functions to dictate the applications made available to the end users.



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