- Intermodal Inspection Management

INTRODUCTION TO PRODUCTS AND LATEST ADVANCEMENTS IN DESIGN AND FUNCTIONALITY.

CONFIDENTIAL TO IDCS
A little About IDCS

Company Business Overview

• Since 1997, IDCS has provided clients a hosted, maintenance and repair invoicing solution focused on Inspections, chassis, containers, cranes, railcars and trailers. IDCS also provides an authorization/invoicing drayage application. The clients have been the majority of the Class I railroads, leasing companies and a 3PL(Third Party logistics).

Mission Statement

• Our mission is to provide companies with a complete system that streamlines their business processes through technology, automation, and process improvement with the goal of maximizing productivity/ROI and accuracy of records within a paperless work environment.

Vision

• Our vision is to be the undisputed provider of Intermodal IT services for our clients, excelling in quality of service, agility and responsiveness to the changing demands of the business. IDCS Primary focus is providing client dependant solutions which do not rely on commercial packaged software.
Application Benefits Overview

• Implementation of core application components and solutions that are critical to your business

• Third Party Billing

• Multi Browser Compatibility - cross-compatible with all of the major web browsers, including Firefox, Internet Explorer, Chrome and Safari

• Intuitive UI interface (**UI-User Interface**) offering full functionality across all types of devices

• Efficient user work flow- dynamic functionality that responds to the user and allows the user to interact with your content.

• Handheld, PDA and android application development.

• Application scalability

• Secure Password Encryption and integrity
Applications Benefits Continued

- Rules based application modules
- Consistent Design and user experience
- Multi-tiered Application -Presentation tier, business logic and Data
- Dynamic custom business logic
- Data & Processing First then Logic
- Roles based security functions
- Increased work load
- Custom Reporting
- Strive to achieve Customer Satisfaction
- Customer Support
Systems Development and Integration Techniques

• Establish and document core business requirements

• Applications will be developed in phases, using both existing IDCS functions and custom applications modules to fit your business needs.

• After initial development extensive testing will occur. Users can be transitioned in batches, and capacity can be increased over time.

• Integration with other Systems- IDCS architecture is flexible enough to accommodate changes and send data to external systems. Loose integration by invoking web services and sending data (XML or JSON). Tighter integration by sending data thru stored procedures written for Oracle and SAP

• Deployment Plan, Quality Assurance Check, User Survey

• Sponsor Review
IDCS Implementation Methods

- Scope Definition
- Establish Requirements
- Set Milestones /Project Planning
- Initial Design and Review with Sponsor
- Code Development
- Business Logic Implementation
- Extensive Testing
- Product Launch
- User Training
- Maintenance and Support
IDCS Data Warehousing services

• Sybase and Microsoft SQL Databases
• Provide a single common data model for all data of interest regardless of the data's source.
• Restructure the data so that it makes sense to the business users.
• Restructure the data so that it delivers excellent query performance, even for complex analytic queries, without impacting the users.
• Full Testing environment
• Improved Performance and Scalability
• Increased application security
• Faster Development
• Integration with other relational database management system (RDBMS)
Introduction to
Inspection Maintenance and Management systems
IDCS Inspection Services Overview

**Point Of Conception**
- Inspection data is inputted
- The Inspection data is evaluated based on Business requirements.
- Inspection is created and stored in IDCS Database.

**Inspection Management**
- Inspection are available in IDCS propriety Management system
- Reporting functionality and Inspector activity analysis
- Inspections can be transmitted to third party via EDI

**Bottom line**
- Increased turn over and work flow process.
- Back office optimization and ROI
- Interchange ready equipment controls
- IDCS Technology has the capacity to reduce the Information gaps and improve inspections to determine correct accountability.
Overview of IDCS’s Inspection Management and Maintenance Services

- Featured application has the ability to track and store inspection records.
- Location and Gate specific services all maintainable through IDCS maintenance application.
- Business logic layer which will validate and check inspection records against pre established business rules.
- Amplify bottom-line savings by identifying damages
- Ability to capture photos, upload, store documents and or forms.
- Capture and record damages identified by inspector.
- Inspection Search Engine & Inventory control
- Download, Save and or Print inspections
- Monitor and report on inspector activity
- Roadability M&R (Maintenance and Repair) application services
- Assisting in delivering Quality/Consistent Inspections
Overview of IDCS’s Inspection Management and Maintenance Services Continued

• Transmit inspections via EDI 322 and any other formats
• Track Equipment
• Intermodal Inspection Checklist
• FMCSA /BIT Compliance
• Driver inspection forms and Reporting
• Driver Vehicle Inspection Reporting (DVIR) service
• Pre-trip inspection forms and Reporting
• Inspection component verification
• Billing and Tariff management
• Release Authorizations
Adding a New inspection from IDCS web based software

- Example of a web based product utilized to manually enter, edit or view inspections.
- This Production will run on magnitude of different devices and also can be customized to fit your business needs
- All of IDCS products support images and document storage.

All applications are custom built to fit customers business requirements
IDCS Application Benefits Overview

Advantages
- Simple Cost effective development
- Improved Scalability
- Mitigation of Costs

More
- Timely Support and maintenance
- Adaptable to amplified workload

Bottom line
- Increased turn over and work flow process.
- Back office optimization
- Secure Confident Data
- Return on Investment (ROI)
IDCS Mobile Technologies

- Seamless integration into IDCS systems
- Inspection Management Systems
- Pre Estimate Systems
- Po Request Functionality
- Productivity Reporting
- Update inventories real-time
- Increased equipment turnover
- New age technology
- Direct Access to your IDCS applications
- EDI Transmission to third Parties
Benefits of seamless Mobile technologies

• Features that Streamline Operations and Save time AND provide USER SATISFACTION

• Highly efficient operation even in extreme environments.

• Increased productivity through real-time tracking with verification at the time of conception.

• Highly functional with a rich user interface with Efficient access to business-critical data

• Competitive advantage that Access customer and product information at the point of customer contact.

• Data Gathering-Capture Advanced Data real time

• Compatible across a wide variety of mobile platforms and devices

• Increased data protection and accuracy
• Increased productivity fewer manual and paper-based processes, and improved customer and employee satisfaction.

• The data is validated and immediately available upon capture. Electronic form data is standardized and enforces data quality and integrity. In addition to the benefits of real-time access, your forms will now support advanced data type collection such as photographs.

• Improved communications with control personnel, who can remain on site without being out of reach.

• Significant reduction in data entry time and document management.
Example illustrates IDCS’s Propriety Inspection entry application running on mobile Rugged handheld device. All IDCS’s products can be customized to meet customers business requirements. This mechanism will work hand and hand with your web based software solution; also can be loaded on any windows based machine.
IDCS Mobile Technologies Supporting Hardware Mobile Tablet

• 7 inch Mobile device delivers complete mobility solutions for all your business needs
• General Windows PC functionality
• 7” widescreen 1024x600 resolution LCD, sunlight readable resistive touch screen display
• Anytime-anywhere Internet access if needed
• Built in GPS
• Waterproof
• Extremely rugged
• 5 Megapixel Camera with LED Flash
IDCS Mobile Technologies Supporting Hardware
Mobile Tablet

• 10 inch Mobile device delivers complete mobility solutions for all your business needs

• Windows 7 or 8 Ultimate

• The screen’s ambient light sensor adjusts backlighting automatically — so collecting data in bright sunlight is just as easy as reviewing it indoors

• Recommended BY IDCS
The Nautiz X8 rugged handheld delivers the largest, most brilliant capacitive touch screen in its class. This rugged PDA offers an unprecedented combination of processing power, connectivity and field with a tough IP67 ruggedness rating. The best ultra-rugged data collector available!

- Operate up to 12 hours on a single charge
- Withstand repeated drops, vibration, and operating temperatures from -22 °F to 140 °F. It weighs in

The Nautiz X8 won’t just keep up with you — it’ll lead the way. This dynamic handheld features a high-speed Texas Instruments 4470 dual-core 1.5 GHz processor, 1 GB of RAM, 4 GB of iNAND Flash and a 5200 mAh Li-ion battery that lasts up to 12 hours on a single charge. A choice of operating systems — Android 4.2.2 or Windows Embedded Handheld 6.5.3 — allows you to choose the most suitable platform for your needs.
Please Contact IDCS

• Please feel free to contact the below personnel if you have any questions, comments and or feedback.

• Michael J DeCapua
• IT Project Director
• Office Phone: 888.676.7200 Extension 121
• Cell Phone: 610.428.1707
• Mdecapua@IDCSI.com
• 3606 B Nicholas St. Easton, PA.
Thank you for your Time

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