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A client recently asked us to provide a MEDeRx feature comparison to help with their selection of a physician dispensing system. After compiling the information, we felt that this was a good summary of what sets MEDeRx apart from the all the other dispensing systems.

MEDeRx Software Comparison

FEATURE	MEDeRx (v 7.6.0)	Other Platforms
Secure Web-based Application		
SureScripts® Certified (ePrescribing from EMR's)		
NCPDP Claim Adjudication Capability		
Automated state PDMP Reporting		
Integrated Drug Pedigrees from Multiple Repackagers		
Multiple Browser Support, Including Safari for iPad		Unsure
Medication Sample Tracking for JAHCO Facilities		
Ability to Print Drug Information Sheets and FDA Medication Guides		
Ability to Support Multiple Label Formats(Large Format and Dymo)		
Dispense from Bulk Capability (Including Pre-counts/Staging)		
Ability to Provide a Branded Application (Colors/Logos)		
Ability to Import Patient Data from Legacy Systems		Unsure
Customizable User Security Settings		
Ability to Use Multiple Repackagers Concurrently (17 repackager integrations)		Unsure
Integrated UDT (Urine Drug Testing) Application		

IP Restriction Ability by User/Location		
Login Failure Controls / Turing Images		Unsure
Integrated Help Desk – Support Ticket Tracking		
Customizable Input Fields (Including Required Fields)		Unsure
Multiple Reimbursement Options	Cash / WC / PI / PIP / NCPDP	Cash / WC / Unsure as to PI or PIP
Fully Functional DUR (Drug Utilization Review)		Unsure
Selected EMR Integrations		NexGen only
Ability to Receive e-Prescriptions Via SureScripts or SCRIPT 8.1		
P2P Link / StoneRiver Integration		
Integrated WC Billing and Collection Module		Unsure
Ability to Export or Transmit via NCPDP to 3 rd Party Billing Companies		Unsure
HCFA-1500 Generation (with Editing Capability)		Unsure
Personal Injury Invoice Generation		
California PR-2 Form Generation		
State WC Fee Schedules with Override Capability		Unsure
Ability to Receive Electronic Payment Remittance Files		Unsure
Ability to print SIGs and PALs in Spanish		
Ability to Dispense Compounded Products		
Ability to Dispense Co-Packaged Products		
Ability to Dispense Non-medication Products such as DME or Supplements		
Ability to Auto-parse Shipment Requests by Predetermined Vendors(s)		
Barcode Adaption / Masking		
USB Scanner (1D / 2D)		

USB Mag Stripe Reader		
Carrier Class Application Hosting	Rackspace	Unsure
Low Bandwidth Capability		
Integrated Fax Server for Prescriptions		
File Uploading for Miscellaneous Operations (Custom Site Applications)		
Integrated Vendor Requests (Label Stock, Compound Reorders)		
Import and Export Patients (User Interface and Batch)		
Automatic Patient Merging / Database Cleanup		Unsure
Batch Reports for Extended Reporting		
Full Historical Tracking / Audit Trail		Unsure
NCPDP Insurance Database (Query Actual Reimbursement by Payer System-wide)		
Ability to Add Site Logos and Physician Pictures		
Barcode Generation and Printing		

MEDeRx Clinical Dispensing Application

Our SaaS dispensing applications are designed for reliability, scalability, and high performance.

If you are considering other SaaS vendors, we strongly recommend that you cover the technical topics below with them to find out how they compare. Many software vendors have been forced to offer a SaaS option in order to compete in the marketplace, but do not have the experience or program architecture to offer a reliable solution.

Web-based Software

No client software is needed to access MEDeRx as it is a 100% pure web-based product. All access is through a web browser, and the following browsers are supported.

- On Windows: IE 6.0, 7.0, 8.0+, FireFox 2.0, 3.0+, Safari 2.0, 3.0, 4.0+, Chrome 1.0+
- On Mac/Linux/Unix: FireFox 2.0, 3.0+, Safari 2.0, 3.0, 4.0+, Chrome 1.0+

Hardware Requirements

The minimum hardware requirements are as follows:

PC: Windows 7 /Vista /XP Professional(SP-2 or higher)/NT, Windows 2000 Vista.

Apple/Mac: Apple OS/X (any version)

High Speed internet connection (DSL, Cable or better)

Laser, Inkjet or DYMO printer for label output

Optional Accessories:

USB Barcode Scanner (not required, but highly recommended)

USB Magnetic Strip Reader

Module-based Functionality

The entire suite of MEDeRx application functionality is available within the hosted environment, and these services are determined by your configuration settings. Integration with your backend accounting/billing systems is available, and may or may not be included in your base price.

Server Facilities

Our servers are hosted by Rackspace in San Antonio, Texas (NYSE: RAX). Rackspace is the industry leader in hosting services and operates 9 worldwide data centers serving just over 80,000 cloud customers.

- Carrier-class hosting facilities with customized design, expedient implementation, power and back-up power supplies, temperature and humidity controls and fire suppression systems
- 99.99% Uptime Guarantee
- 24x7 Technical Services
- 24x7 onsite physical security, including security guards, motion detectors, security cameras, individually locking cabinets and cages and card-key access
- 24x7 monitoring of systems and services
- 24-hour access with security escort

For further information see www.rackspace.com

Data Security

All access to hosted servers is encrypted through use of SSL technology. We currently manage over 65 SSL certificates on our servers.

We also employ numerous other data security measures, including dedicated Firewalls, Distributed Denial of Service (DDoS) mitigation, Hardened/Patched OS, and Advanced intrusion prevention techniques.

Application security is supported by requiring password change policies, IP range restrictions, using long session ID's, and through the use of Turing images after a pre-set number of system-wide login failures.

Data Redundancy

Reliability results from the highest quality components and full redundancy:

- The server blades are connected to a file server with RAID 10 hard drives and a hot-swap spare, *and* the entire file server is mirrored to a hotswap redundant file server.
- Redundant power supplies are used on the file servers and all other components that support redundant power.
- Our primary router is redundant and configured for automatic failover.
- ECC RAM is used on all servers.
- All servers are protected by redundant firewalls.
- Active monitoring is employed on all critical components.

These systems are regularly tested outside of business hours, to ensure that they behave properly if a component fails during production use.

HIPAA/HITECH Compliance

Our HIPAA (HITECH) Policies and Documents were designed by, and periodically reviewed with, McDermott, Will & Emory's Chicago-based Healthcare IT Group. End-users will be required to electronically acknowledge our HIPAA (HITECH) documents after their initial log on.