

## **WorldPro™ Image Management Technology**

### **Harmonizing imaging trials through improved workflow efficiencies, lower study shipment costs, and shorter turnaround times**

The WorldPro image management platform is a proven and industry-leading solution that allows sponsors to work with qualified reviewers globally to ensure the best imaging assessment for every trial. Consisting of an intuitive image upload tool, a customizable database, and a comprehensive web portal that centralizes all trial activity between you, your trial site, and a WCC project manager, WorldPro harmonizes all of your clinical trial components via a fully-compliant, secure, web-based auditable system, without requiring special hardware or in-depth training.

### **Secure and Easy Image Submission**

WorldPro's patent-pending DICOM header-scanning capability ensures that the correct image acquisition parameters are used throughout your trial. By allowing the quality control process to begin even before image submission, you can be assured that inaccurate or poor data is never uploaded. Thus, time lost to corrections and corresponding queries is significantly reduced.

### **Low-Cost Configuration and Customizable Tools**

Whether your trial requires a single radiologist with a single modality, a double-blind read with adjudication with multiple modalities, or simply an image management platform, WorldPro can be configured to meet your specific needs.

### **Real-Time Trial Visibility via Comprehensive Web Portal**

WorldPro provides a secure, real-time view of trial-specific data from anywhere in the world, including:

- Open study queries
- Image tracking forms
- Access to image thumbnails
- On-demand reports in various formats

### **Simplified Query Management and Resolution**

Managing and resolving queries with WorldPro is secure and easy. If a query is needed, WorldPro generates automatic notifications via e-mail, fax, and/or text message to the appropriate user — whether he or she is at an imaging site, WorldCare Clinical, or the sponsor location. This notification can be customized to meet your specific trial needs.

### **Stringent Audit Trails**

With WorldPro, you can be assured of the following before submission to the FDA:

- Images that fully meet your protocol specifications
- Compliance with 21 CFR, Part 11
- Secure and compliant assessment of the images
- Secure storage
- All necessary audit and compliance documentation

### **Image Library Creation and Archival**

WorldPro allows you to protect important corporate assets by creating a long-term library of image data collected from your pre-trial research, clinical trials, or post-approval activity. All imaging data is archived in the industry-standard DICOM format. This enables immediate access to images and trial data for potential use in future research, marketing, and physician or employee training.

**WorldPro™: A clinical trial solution for integrating and securing the collection, databasing, and utilization of DICOM imaging over a global network harmonized with trial management.**

#### **Network Security**

- Redundant Cisco adaptive security appliances
- 168-bit data encryption security for communications
- 128-bit secure socket layer web access for remote users

#### **Physical Security**

- Data center access limited to corporate IT team via coded identifiers
- 24/7 video surveillance and electronic passage log
- Environmental controls
- Clean agent fire suppression system

#### **Network Performance**

- Monitored for availability, performance, and utilization
- Automatic notification for setpoint exceptions
- Scalability to multi-gigabit bandwidth to optimize trial data flow

#### **Network Redundancy and Disaster Recovery**

- Redundant internet connections with separate entry pathways into facilities
- Edge routers provide seamless fail-over to preserve internet connectability
- Off-site disaster recovery facility provided with primary site capabilities in the event the main site is down
- Main and disaster recovery site both protected by standby generators with 36-hour fuel capacities and redundant fuel resupply vendors

#### **PACS**

- Data replicated in real-time between redundant servers at main and disaster recovery sites
- Full database backup daily to disaster recovery site
- Storage capacity and longevity provided as required
- DICOM format preserved

