

Technology aligned™

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Imaging

CTMS

EDC

ePRO

Solutions

A/G Mednet

A proven
partnership
to meet all your
imaging needs

The clinical trials **imaging** network

Perceptive and AG Mednet have formed a strategic alliance to help streamline the image acquisition and collection process for clinical trials. A result of an extensive, long-standing collaboration for product development and advanced integration, the alliance enables the secure and seamless electronic transfer of study data from sites to Perceptive's central image repository.

The De Facto Standard

The AG Mednet network is in use by nine of the global top 10 pharmaceutical companies as well as leading biotech and device sponsors. 4,000 users in over 40 countries and across 100+ trials are successfully using AG Mednet as the primary method to submit image endpoints to trial repositories. High compliance rates of over 75% on any given trial makes AG Mednet the most widely accepted method to transfer images and ancillary data from investigator sites to sponsors and core labs around the world.

Clinical Trials Services

AG Mednet is a telecommunications network using its proprietary global infrastructure to route images of all kinds and sizes. The company's patent pending technology provides a unique set of routing mechanisms with redundancy capabilities. AG Mednet monitors all transfers and ensures delivery. Additionally, AG Mednet provides advanced quality control mechanisms to manage compliance with trial protocols and DRBs.

AG Mednet provides a comprehensive suite of services tailored for each individual protocol. Our support team includes expertise in all the key areas necessary to design, implement, launch and support clinical trials in all phases. These include:

- Project management
- DICOM expertise
- PACS and modality expertise
- De-identification schemes
- eCRF design
- Validation methods
- Quality control
- Regulatory compliance
- Data security
- Telecommunications
- Network monitoring

Handling the Details

Every clinical trial setup goes through an extensive set of quality-based standard operating procedures (SOPs) to ensure optimal configuration of each element of the trial including de-identification and transmittal forms. Perceptive project managers consult and guide your trial team through the configuration definitions. Once in place, the completed project goes through our internal quality control processes, followed by a thorough user acceptance test (UAT). Only after this test is completed does the trial get released to investigator sites.



Maximizing Compliance

The support of AG Mednet does not end when the trial is released. In fact, this is when the power and robustness of our offering begins to shine. Gone are the days when investigator sites had to worry about nursing file transfers, worry whether the images were properly de-identified and hope that transmittal forms and image exams were always kept together. AG Mednet constantly monitors all submissions and ensures that upon delivery to core lab repositories, all interested parties are automatically notified.

AG Mednet also offers a range of trial specific training services. These include:

- Online tutorials in multiple languages including Chinese, Japanese, Korean, German, French and Spanish
- Trial-specific "Cheat Sheets"
- Group training classes
- Individual training classes
- Refresher courses

Global Help Desk

Our global help desk is open 24/7/365, and is ready to assist individual sites, as well as monitors and trial teams worldwide.

In addition to our customer facing team, the AG Mednet Network Operating Center monitors all traffic on the network around the clock. This unique capability ensures that submissions in transit flow without delay from investigator sites to trial repositories. AG Mednet is proactively able to detect, diagnose and fix most network conditions, thus safeguarding data integrity and privacy.

By relying on electronic image submission through AG Mednet, sponsors, imaging core labs and CROs reduce overall trial costs and have piece of mind that data is delivered with timely accuracy.

Key Benefits

- Proven track record with Perceptive sites and achieving greater than 75% compliance
- Full integration with Perceptive's tracking system
- 20% average reduction in site queries, with 35% on some trials
- 30% cost savings over courier, all passed to sponsor
- Enables Perceptive-run eligibility protocols with less than 48 hour turnaround to sites
- Ability to de-identify images at the sites in compliance with the protocol
- Reduced reconciliation tasks and database lock at end of trial
- Data validation in real time against Perceptive's protocol database
- Standardized and trial-specific training programs
- Perceptive's advanced operational experience with electronic submission
- Seamless component of Perceptive SOPs, processes and workflows
- Automated submission notifications to senders, monitors and sponsors
- Increased transparency to senders and sponsors

Capabilities

- 21 CFR Part 11 and GCP compliant
- The standard way to submit de-identified images and transmittal forms to imaging core labs
- Only platform that can support eligibility and adaptive clinical trials in real time
- Only platform capable of transporting image sets of any size including MRI, CT, US, IVUS, DEXA, CTA, Nuclear Medicine and digital X-Ray, among others
- Web-enabled
- Easy-to-use without IT intervention
- Secure and able to operate across firewalls
- Monitored 24/7/365
- Live support 24/7/365

About Perceptive Informatics

Perceptive Informatics helps customers accelerate the drug development process through innovation. Our product portfolio is built on leading-edge technology and is combined with extensive medical and clinical expertise, as well as a deep understanding of the regulatory environment. Perceptive provides a powerful suite of integrated technologies and services that facilitate more informed and accelerated decision making throughout the clinical trials process. Our comprehensive product portfolio includes Randomization and Trial Supply Management (RTSM), Medical Imaging, Clinical Trial Management Systems (CTMS), Electronic Data Capture (EDC), Electronic Patient-Reported Outcomes (ePRO) and Integrated Solutions.

Perceptive Informatics is a leading imaging provider with exceptional breadth and depth of experience backed by a robust, global infrastructure. Our comprehensive service spans all the requirements for successful imaging implementation including: protocol/study design and charter development, site qualification, in-house image QC, independent image reading and analysis, data reconciliation and export, final image archival, regulatory support and submission.

About AG Mednet

AG Mednet is the world's largest HIPAA and 21 CFR Part 11 compliant diagnostic imaging exchange network. The AG Mednet network routes DICOM-based diagnostic image studies ranging from standard modalities, like CT, MRI, ultrasound, PET and digital x-ray, to the most advanced studies, such as IVUS and CTA/MRA yielding multi gigabyte-sized data sets. With its powerful routing and traffic grooming capabilities, AG Mednet subscribers— hospital systems, teleradiology companies, imaging centers as well as pharmaceutical, biotech and medical device companies, core labs, and Clinical Research Organizations (CROs) utilizing imaging technology as part of their trial protocol—perform the most demanding tasks, all without manual intervention, IT administration or capital investment.

As a carrier-class fiber-optic network, AG Mednet is monitored 24/7/365. With a record of 99.9999% uptime, it meets the most stringent requirements demanded by emergency radiology applications, as well as in-vivo enrollment verification for clinical trials.

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