

BRIT Systems

Company Overview

*Beyond
Roentgen
Imaging
Technologies*



BRIT Systems has been a provider of turn-key PACS and Teleradiology solutions since 1995. Our product line now also includes RIS, Teleradiology, Voice Recognition/digital reporting and Critical Results Reporting solutions for hospitals and clinics of all sizes. BRIT's solutions support peer-to-peer, hub and spoke and fully distributed environments, including support for unrelated institutions. BRIT's open architecture systems are built using the latest DICOM and HL-7 standards according to the IHE directives. Solutions are flexible, scalable, and reliable; provide advanced tools for system and department management and provide the granular permissions and reporting tools for customers to meet the HIPAA requirements. BRIT's implementation team is experienced in performing installations of all sizes, of varying complexity and with diverse networking environments. Workflow experts possess both DICOM and HL-7 integration skills, enabling efficient, accurate integration with both modalities and information systems.

BRIT's long time motto has been "Any image, anywhere, anytime". Using BRIT's products, any image (and report, with integration) is available to any user who has proper authority, anywhere in the world without additional licensing. Recently, this has even become easier with the introduction of our browser-based viewer that does not even require a download of Flash for users to begin viewing images. BRIT calls this ability the Virtual Radiology Environment (VRE). Basically, it says radiology support should have no physical boundaries. This is enabled through the use of DICOM, web technologies and integration techniques. Tools within the workstations allow for a centralized, shared reading list for a radiologist that dynamically updates all lists to prevent over-reading studies. Using BRIT's own voice recognition tools or integration with other vendors' products allow the reporting to be accomplished at any workstation regardless of location, as well. BRIT manages return of the report to the proper origination site. Using browser-based technologies or Citrix Servers and CCOW, large number of viewers can quickly become operational. Critical findings and results of urgent studies are automatically communicated to clinicians via phone, fax and/or the web and must be verified. All communications are logged and can be included as addendums to reports. Clinicians maintain their contact information, which includes a hierarchy of methods to reach them on-line from anywhere they can access an Internet connection. As with viewing and reporting, the management of the system can be accomplished from anywhere, with the digital environment providing superior tools for tracking studies as they progress through the departments. Both internal and external system monitoring programs alert BRIT and customers when thresholds are crossed 24 x 7 x 365.

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All of our service personnel spend all of their time performing installations and working on our product set, so they are proficient at them. They also know our customers. BRIT's team has extensive experience with integration to a wide variety of RIS and other hospital information systems and implementing and supporting distributed systems. BRIT's products have been providing HL-7 interfaces and modality worklist services for commercial and government customers for over a decade. BRIT also has experience in enterprise healthcare environments, for both newly acquired and migrated studies and reports.

BRIT has a well earned reputation in the PACS world for supplying standards based products that stay on the leading edge of functionality, for a reasonable cost. BRIT has one of the oldest continuous product lines in the business; we are one of the few providers of a true, single database PACS/RIS solution; and, one of the only providers of end-to-end solutions that include everything from order entry to report creation and critical results reporting and tracking. By providing all these components, an advanced level of integration is achievable that is not possible via standards. A few examples include the voice control of the workstation application from within the voice recognition software and the transferring of measurements from a workstation directly into the report.

BRIT is a very customer focused company: we work very closely with our customers to obtain requirements for new features and design them for utmost efficiency and effectiveness. In response to customer interest, BRIT expanded our service offerings to include ASP off-site storage and disaster recovery/business continuity offerings as well as other price-per study models and leasing options.

BRIT has long been a leader in the PACS world, setting the standard for highly available solutions, business continuity and disaster recovery solutions, proactive system monitoring and support of standards. Over time, we have expanded our offerings, providing innovative solutions for more of the components required in the radiology workflow. As a privately owned company, BRIT can remain dedicated to our customers and make decisions based on their requirements.