Accenture Medical Imaging Services

Radiology Workflow Solution: Enabling hospitals and physicians to collaborate and access medical images for better patient care.

Healthcare organizations are challenged by increasing costs and rising complexity in medical imaging. Increasing shortages of radiologists, intensifying patient demands, accelerating data storage requirements with increasing use of digital medical imaging and aging internal technical infrastructures all point toward the need for more cost-effective, scalable and high-quality solutions for medical image storage, retrieval and diagnostics.

The Radiology Workflow Solution is a Software-as-a-Service (SaaS) offering that provides a platform for medical imaging workflow and capacity management. The platform provides a centralized software component that can manage and distribute medical imaging studies received from a number of medical institutions to a network of radiologists regardless of physical location. The software accepts imaging studies from remote institutions, identifies radiologists with corresponding skills and predicitively load balances workload based upon a radiologist availability. Reports are then distributed back to medical institution.

Organizations need assistance meeting the storage and other technology challenges associated with medical imaging, but the greater challenge is to manage the larger ecosystem of a radiology solution across the entire workflow—from patient to specialist to hospital system to technical storage and access environment—all in the interest of improving patient care at a reduced cost. That capability is one of the distinctive characteristics of the Accenture Radiology Workflow Solution, part of Accenture's Medical Imaging Services.
Accenture's Radiology Workflow Solution offers the opportunity to optimize resource productivity while also supporting improvements in standards of patient care. Using a technology backbone of leading network providers, Accenture's service enables a forum by which hospitals can provide services to other healthcare providers on a “pay-as-you-go” basis.

The benefits to all stakeholders can be substantial, including reductions in capital outlay and improved operational effectiveness. The Accenture Radiology Workflow Solution supports:

- Image access and reporting management capabilities across multiple hospital systems, improving the quality of care.
- Balancing the workload from imaging organizations to reporting resources in disparate locations, increasing reporting efficiency while driving down costs.

The result: more efficient, more cost effective, more collaborative and more connected care.

Projected benefits delivered across the medical imaging ecosystem

Imaging organizations:
- Reduced human resources and training costs through access to skilled reporting resources on demand
- Increased utilization and optimization of imaging equipment systems
- Increased administrative efficiency through better workflow management

Reporting radiologists:
- Increased revenues through better capacity optimization
- Enhanced tools to provide flexibility in managing workload

Patients:
- Decreased wait times for results
- Ready access to radiologists which can improve the quality of care
- Improved access to a broader range of services at local institutions

Accenture is deploying radiology workflow solutions with secure implementations in the market. We can deliver competitive advantages to healthcare organizations including faster time to market, better scalability, high availability and stronger end-to-end control.

Accenture can manage your medical imaging information management and radiology workflow services needs.

To learn more about this unique and powerful solution, please contact:

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Accenture: Insight Driven Health

Insight driven health is the foundation of more effective, efficient and affordable healthcare. That's why the world's leading healthcare providers and health plans choose Accenture for a wide range of insight driven health services that help them use knowledge in new ways—from the back office to the doctor's office. Our committed professionals combine real-world experience, business and clinical insights and innovative technologies to deliver the power of insight driven health. For more information, visit: www.accenture.com/insightdrivenhealth.

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