

DO MORE WITH LESS: Accelerating the move to a shackle-free RIS/PACS

Pellucid Consulting Group helps Singapore's largest independent imaging center retain its competitive advantage, empowering it to deploy capital in patient care, rather than vendor proprietary software and hardware.



CUSTOMER PROFILE

NAME: Singapore's largest independent imaging center

COUNTRY: Singapore

INDUSTRY: Diagnostic and imaging Facility

CHALLENGE

Staying competitive without the heavy Capital and Operational Costs associated with a Vendor proprietary PACS.

A smooth and painless transition to the new solution.

SOLUTION

The Imaging center worked with Pellucid Consulting Group to implement a free and open source PACS suited to their clinical workflow.

The unique data migration methodology allowed an instant switch to the new PACS.

BENEFITS

Cost savings of over 300,000 USD in software investments and productivity gains.

Zero service disruption during transition.

Freedom to plan future upgrades with a Vendor Neutral Solution

Serving over 1000 patients in a month, Singapore's premier imaging center needed a high performance and cost effective alternative to its vendor proprietary RIS/PACS.

Pellucid Consulting Group helps free its dependency on vendors' expensive upgrades and a smooth transition to the new solution.



CHALLENGE

The imaging center had switched to digital imaging years ago, but consensus among physicians and staff was that the Picture Archival and Communication systems (PACS) lacked adequate storage and featured a less than optimal clinical workflow. With the incumbent vendor's upgrade plan proving to be too expensive, the facility began exploring alternative PACS providers.

The clinic evaluation team identified cost, sufficient storage with room for growth, vendor neutrality and reliable service support as top priorities.

They soon realized that migrating medical imaging data from the incumbent PACS to a new PACS was a costly and time-consuming affair, leaving them with limited choice.

SOLUTION

THE PRICE IS RIGHT: With the original PACS, the imaging center invested large amounts of capital to purchase equipment and paid hefty annual maintenance fee. In contrast Pellucid

Consulting Group recommended a renowned Free and Open Source PACS with independent storage and sufficient room for future growth.

Pellucid Consulting group backed up this solution with its proven customization - support and maintenance expertise.

A PAINLESS TRANSITION: Vendor PACS store imaging data in a proprietary format making migration an expensive, complex and painfully slow task, taking months to complete. In many cases customers elect to stay with the incumbent PACS much longer than desired.

Pellucid Consulting Group's PACS migration engine accelerated the migration process with a unique mechanism that allowed the new PACS to access old data even before the full migration was completed.

This allowed the imaging center to switch almost instantaneously to the new solution; in addition, the fast migration algorithm designed by Pellucid ensured that the entire migration process took weeks as opposed to months.

IMPACT

Pellucid Consulting Groups instantaneous data migration empowered the imaging center to transition to a better and modern PACS suited to their clinical workflow without investing upfront in proprietary software and hardware - maintenance and service costs.

The methodology allowed them to transition without any disruption in physician's work or patient care.

The "vendor neutral solution" empowers the imaging center with the freedom to share patient data efficiently, completely eliminate film, plan future upgrades with ease and vendor independence, putting the center in the driver's seat.

PACS Migration & Vendor Neutral Archive



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