

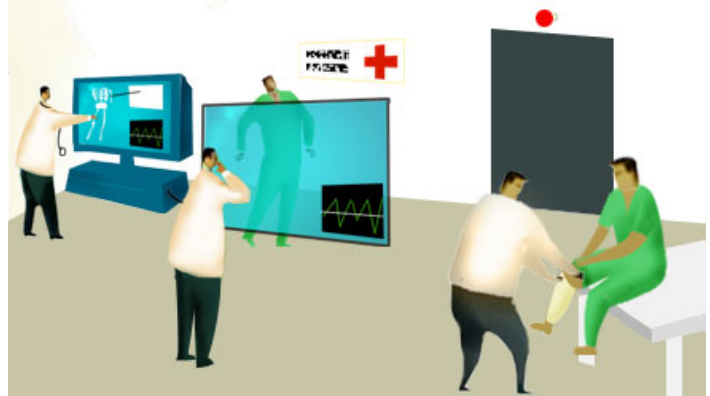


## WIPRO TEAM HELPED IN END-TO-END SOLUTIONS FOR A CT-MR HOST SYSTEM

### PROJECT DETAILS

The client had an existing CT-MR host system which required maintenance activities. Later, the client needed to enhance the system by adding new features to the system. Finally, they needed expertise to shift the entire system to a new operating system environment. This project involved extensive interaction with the customer at their US facility and our offshore team in India.

## PRODUCT ENGINEERING SERVICES



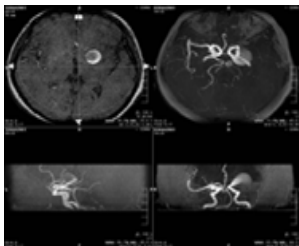
## Medical Devices

### CLIENT

A leading diagnostic imaging company based in Japan



### PHASE 1 - Image Processing – Augmenting skills not available in-house

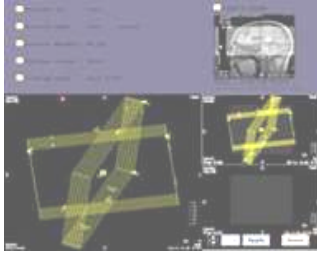


In the first phase, the customer needed Wipro to augment the image processing skills not available in-house for maintaining the system. Wipro followed an onsite-offshore delivery model for this phase.

### Benefits to customer

- The customer was able to obtain cost savings of 10-15%.
- The customer got technology expertise from Wipro.
- The onsite-offshore model made outsourcing easy for the customer and also helped in faster service delivery.

## PHASE 2 - Easy Scan – Doing more with fixed budgets



In the second phase, the customer wanted a major enhancement to be done to the system. The entire workflow at the imaging room needed to be automated. Wipro helped in the design, development, and testing and verification of the workflow automation wizard for the system.

### Benefits to the customer

- The customer was able to obtain cost savings of 15-25%.
- With the new feature, the customer was able to tap more opportunities across modalities.
- The new features resulted in more sales as hospitals could handle more patients with faster and more efficient scans.

## PHASE 3 - MR Host Processing – Being the Technology Partner for NPI



In the third phase, Wipro helped the customer bring out a next generation version of the system. The operating system was changed from UNIX to Windows in the new version. Wipro provided total end-to-end solutions from design, development, testing and verification, and putting the proper processes in place for standard compliance.



### Benefits to the customer

- The customer was able to obtain cost savings of 25-30%.
- The customer was able to migrate the system from UNIX to Windows platform in an efficient manner.
- Wipro's dedicated regulatory compliance practice helped the customer make the product compliant to regulatory standards.
- Wipro's quick turnaround helped the customer introduce the product in the market 3-4 months ahead of time.

**For further Information, please contact:**

---

Wipro Technologies  
Visit us at [www.wipro.com/medicaldevices](http://www.wipro.com/medicaldevices)  
Copyright © 2006 Wipro Technologies  
All rights reserved.