

KPJ Healthcare Berhad

Private healthcare cloud infrastructure launched for secure medical services provisioning

Kuala Lumpur, Malaysia
www.kpjhealth.com.my

Solution Components

- IBM® PureFlex® System Enterprise
 - IBM Flex System® x240
 - IBM Flex System Fabric
 - IBM Service Delivery Manager
 - IBM Tivoli® Service Automation Manager
 - IBM Storwize® V7000 Unified
 - IBM System Networking Storage Area Network
 - IBM System x3550 M4
 - IBM Global Technology Services® — Infrastructure Services
 - IBM Security Services — Application and Data Security
-

Established in 1981 and headquartered in Kuala Lumpur, Malaysia, KPJ Healthcare Berhad is a private healthcare provider. The organization operates 25 hospitals in Malaysia, two in Indonesia, one in Bangladesh and a majority share of a hospital in Thailand. The KPJ portfolio provides hospital management, healthcare technical services, hospital development and commissioning, nursing, health sciences, professional healthcare education, pathology services, central procurement and retail pharmacy services.

The Opportunity

KPJ Healthcare used cost-intensive server and storage technology to support core applications, including its hospital information system and financial applications. These siloed, geographically dispersed and isolated platforms hindered clinical decision-making and business processes.

What Makes It Smarter

KPJ developed a private cloud solution for its primary and secondary data centers in Malaysia and its four hospitals abroad, enabling it to consolidate and unify its vast medical records and associated medical information network. The secure cloud infrastructure helps the organization provide better services to patients and their families and operate at a reduced cost with greater efficiency, reliability and flexibility. With real-time access to data at the point of care (POC), clinicians can make critical decisions more quickly and improve outcomes.

Real Business Results

The solution enables infrastructure provisioning within 48 hours versus weeks or months required by the previous solution. The cloud infrastructure improves recovery point objective (RPO) from 24 hours to 1 hour, a 95 percent reduction, and reduces recovery time objective (RTO) from four hours to less than one hour, a 75 percent improvement.



For More Information

Please contact your IBM representative or IBM Business Partner.
Visit us at ibm.com/tivoli.

To learn more about KPJ Healthcare Berhad, visit www.kpjhealth.com.my.

“With the cloud solution, we are able to respond to our patients’ needs faster and in a more effective manner.”

— Yg. Bhg. Dato’ Amiruddin Abdul Satar, president and managing director



© Copyright IBM Corporation 2015

IBM Corporation
Software Group
Route 100
Somers, NY 10589

Produced in the United States of America
December 2015

IBM, the IBM logo, ibm.com, PureFlex, Flex System, Tivoli, Storwize and Global Technology Services are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at “Copyright and trademark information” at www.ibm.com/legal/copytrade.shtml.

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates. The performance data discussed herein is presented as derived under specific operating conditions. Actual results may vary. THE INFORMATION IN THIS DOCUMENT IS PROVIDED “AS IS” WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT. IBM products are warranted according to the terms and conditions of the agreements under which they are provided.



Please Recycle
