

# Global Remote Incident Prevention

ESSAYPRO How To Order Reviews About Us Write My Essay DBA: EPRO Log In Sign Up

WRITING SERVICE AT YOUR CONVENIENCE

**You - Send us your homework  
We - Do it all for you**

Grab your original paper for just \$10 per page with a free plagiarism report included

Write My Essay!

**Calculate the price**

Writing Rewriting Editing

Essay (any type) ▾

College ▾ 2 weeks ▾

1 page / 275 words ▾ +

Double spaces  Single spaces

**\$11.4**

Write My Paper

NO MORE SLEEPLESS NIGHTS...  
100% PLAGIARISM-FREE ESSAYS. ANY TOPIC OR DIFFICULTY CAN BE HANDLED!

EssayPro Reviews 4.9

ResellerRatings 4.9

Sitejabber 4.8

LINK => <http://787787.com/writing-service?436300839>

## Global Remote Incident Prevention

King Abdulaziz Specialist Hospital (KASH) at Taif, is one of the top 10 hospitals in the Ministry of Health in Saudi Arabia. It has been rewarded the JCI certificate (Joint Commission International) in July 2012. The hospital has applied all JCI standers and finally passed the survey successfully. (IT, 2012)

Moreover, KASH provides medical services to patients in the hospital. One of the major services in KASH is [Radiology](#) Information System (RIS), and how doctors can diagnose the patient's symptoms after several investigations can be seen through the network. Instead of going to the radiology modalities, having the cassette reader (CR) filmed manually, then prepare the patient report. It is done easily now by a new system. (IT, 2012)

In this project the concentrate will be on the PACS system and its infrastructure, and how incident can be prevented from occurring. The key is joining a response incident team as an outsource support to keep auditing the PACS system.

## PACS [Cluster](#) Server

KASH has contracted with AGFA Health Care Company (Worldwide, 2013) which provides a great project called Picture Archive Communication System (PACS). PACS is a huge system. It has a cluster server (7 servers see table 1) located in the data center of information technology department at the hospital. Also the PACS has a software called (IMPAX) is installed in every client in the network. IMPAX has also an important database of patient's record. Thus it has a web viewer that each doctor can view the patient's image and report easily.

The main purpose of PACS system is to archive patients' radiology images. Therefore it allows doctors to access patient's images and reports by th...

... middle of paper ...

...orks Cited

Guy, E. t. (2011, April 21). VPN - Virtual Private Networking. Retrieved from Youtube: <http://www.youtube.com/watch?v=q4P4BjjXghQ>

Heymans, G. T.-J. (2012). Global Remote Incident Prevention Monitoring Services V1.0.1.

IT, K. A. (2012). King Abdulaziz Specialist Hospital in Taif - IT. Retrieved from King Abdulaziz Specialist Hospital in Taif - IT: <http://www.kashtaif.net/en/articles.php?action=show&id=24>

Rouse, M. (2013, November). [Picture Archiving and Communication System](#) (PACS). Retrieved from Searchhealthit: <http://searchhealthit.techtarget.com/definition/picture-archiving-and-communication-system-PACS>

Stalling, W. B. (2012). Computer Security : Principles and Practice. Boston, MA: Prentice Hall.

Worldwide, A. H. (2013, March 14). Agfa HealthCare Worldwide. Retrieved from Agfa HealthCare Worldwide: <http://www.agfahealthcare.com/usa/en/main/>

Other Arcticles:

- [Easy European History Essay Topics](#)
- [Resume Objective For File Clerk](#)
- [Eva Uncle Toms Cabin](#)

- [Critically Analyse The Anarchical Society, Book](#)
- [Analyzing The Character Of Don John In William Shakespeare'S Much Ado About Nothing](#)
- [Essays Movie Titles Underlined](#)
- [What Is Spiritual Formation Religion](#)
- [The Geography Of The Imagination Forty Essays](#)
- [The Fire Sprinkler Essay](#)
- [Structural Equation Model Of Online Brand Equity Marketing](#)
- [Computer University Of Chicago Case Study](#)
- [Depression Case Study Teenage](#)
- [s Plagiarism Free Horoscopes](#)