Abstract

Workstation at simplistic level is used for viewing and interpreting digital radiological images. Multi modality worksations which can render images from different modalities are evolving. They provide the state-of-the-art clinical packages with advanced image processing algorithms there by extracting the maximum information. Healthcare platforms are becoming increasingly popular for their seamless integration with modalities from different vendors. Diseases are becoming more prevalent demanding more workstations.

As personal health information is becoming online (like Microsoft Health vault and Google health) and with the proliferation of hand held devices demand for workstation as web application’s and access from anywhere is increasing. Economy downturn is also making people to look for a low cost solutions.

This paper introduces a novel approach of making workstation available as online on a
request with pay as you use model.

Reference

- Google Health - https://www.google.com/health
- Microsoft Healthvault - http://www.healthvault.com/

Index Terms

Computer Science  Information Systems

Key words

SaaS  IaaS

PaaS

WaaS

Cloud

DICOM

XDSi

Workstation

PACS

CIRS
Modality