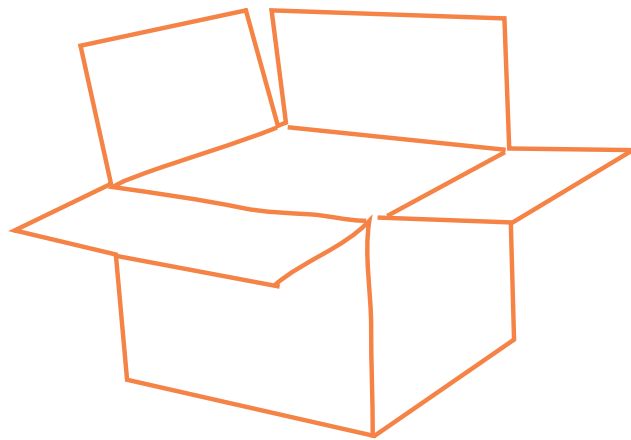


**With so many PACS out there,
why just make another?**

So, we didn't.



The
EDGE
PACS

Discover the **Edge**

There's one too many PACS out there in the market and picking one, we agree, is not an easy task. Especially, if the PACS on offer spools more jargon than features. So, we took a good look around and decided to build an enterprise-level, multi-modality, full-featured PACS that interfaces easily with your healthcare enterprises' existing information systems but minus the jargon.

It doesn't stop there. Our PACS also comes to you minus a heavy price tag and with the US Food and Drug Administration (FDA) approval stamped on it.

The EDGE PACS is a robust and powerful system that **seamlessly integrates DICOM modalities within your radiology department.** Conformant to DICOM 3.0, the Edge PACS enables the storage, diagnosis, sharing and distribution of medical images in an organized and efficient manner. It can be used for receiving and storing digital images and data from various modalities (including CT, MR, US, RF units, CR, DR) and other sources (like secondary capture devices, scanners, imaging gateways or other imaging sources).

The data and images can be subsequently displayed, processed and communicated across enterprise networks.

Our full-featured PACS effectively streamlines workflows with its **intuitive interface, enterprise-wide viewing capability, multi-threaded image acquisition and intelligent rule based routing.** Further, the Edge PACS supports teleradiology through its integrated Web Server and Web-based Viewer.

EXPLORING THE EDGE PACS

The Edge PACS follows the client-server architecture and operates on MS SQL database and comprises of **The Edge PACS Server, The PACS Viewer and The Edge PACS Web Viewer.** Each component of the Edge PACS has recieved the **510(k)** clearance from the **US FDA.**



Patient Information and Worklist Manager



This is the starting point of the EDGE PACS workflow. An **intuitive interface** helps you to **enter patient demography information** as well as **enable scheduled studies for various imaging modalities**. Once the data is populated, EDGE PACS generates worklists for the various modalities.

The Server **stores all acquired images** and provides **DICOM Query** support to requests from workstations and viewers on the local network, and other PACS systems.

The Archive module supports **multiple storage media options** and allows for efficient and cost-effective long-term image storage. It is independent of media, and can be configured to provide various nearline and offline archive solutions.

Storage and Archival



Viewing and Reporting



The Viewer module offers enhanced productivity for radiologists through its wide array of **image display and processing tools**. It allows for customised study displays and functional presets. And offers viewing options across the healthcare enterprise both locally and over the Web.

EDGE PACS also comes with a **powerful template-based reporting module** that enables creation of customised templates for all different study types and even include images as part of reports.

Image Acquisition and Routing



All your **DICOM modalities** can seamlessly **push patient image studies to the server**, where the study information and images are sorted & stored in a stable database.

Our DICOM convertor component, is also the image acquisition interface for all non-DICOM modalities.

The Routing Component provides for an intelligent **rule-based system** to **route patient images and studies to multiple destinations**.

EDGE PACS offers a number of ways to distribute patient studies to referral doctors and patients, **both in print and electronic formats**. EDGE PACS's distribution module allows for CD writing, DICOM printing and Windows printing, in just one easy-to-use component.

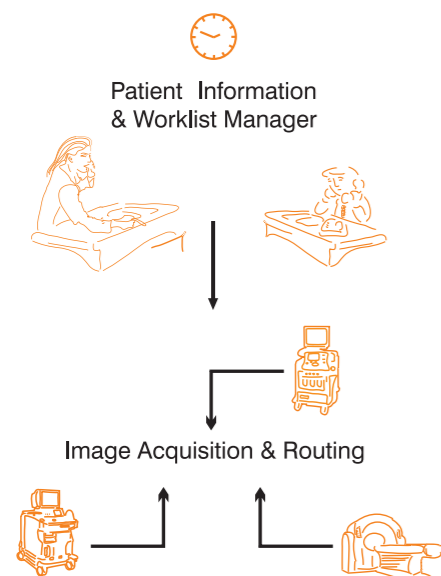
EDGE PACS is teleradiology-ready with an **integrated Web server, Web-based viewer** and DICOM-compliant support for JPEG compression that enables a higher throughput of studies and images.

Distribution and Teleradiology

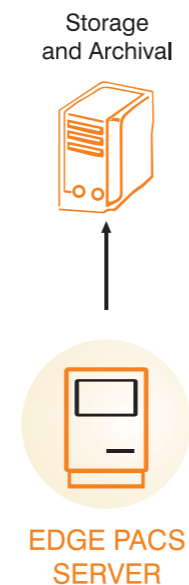


THE EDGE PACS WORKFLOW

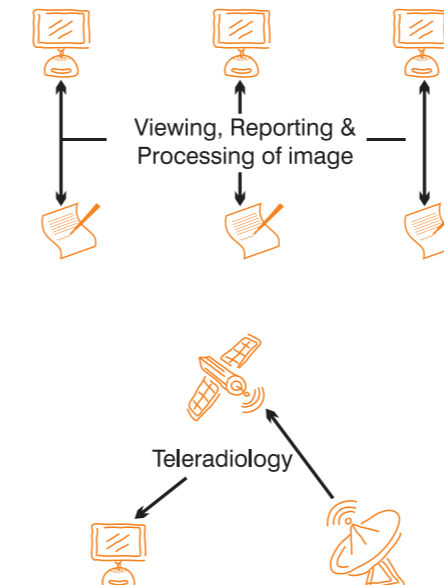
STEP 1 ACQUIRE



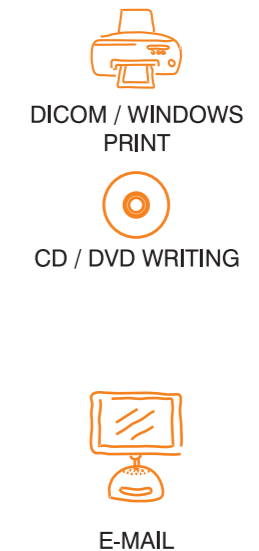
STEP 2 STORE



STEP 3 VIEW AND REPORT



STEP 4 DISTRIBUTION



STRAIGHT FROM THE HORSE'S MOUTH

Designed by the people who are **the most widely-recognised radiology solutions providers** in the Asia-Pacific region, the Edge PACS is guaranteed to transform the way your radiology department works. Integrating the Edge PACS into your radiology environment opens up a world of possibilities.

- Join the digital bandwagon at minimum investment – unveil film-less possibilities
- Conformant to current international industry standards – DICOM 3.0, HL7
- Easily scales up to your enterprise requirements
- Settles easily for your hardware preferences as Open Architecture/Standards
- Permits remote access for troubleshooting purposes
- Integrates seamlessly with existing HIS/RIS
- Extremely customizable to suit your enterprise workflows



The
EDGE
PACS

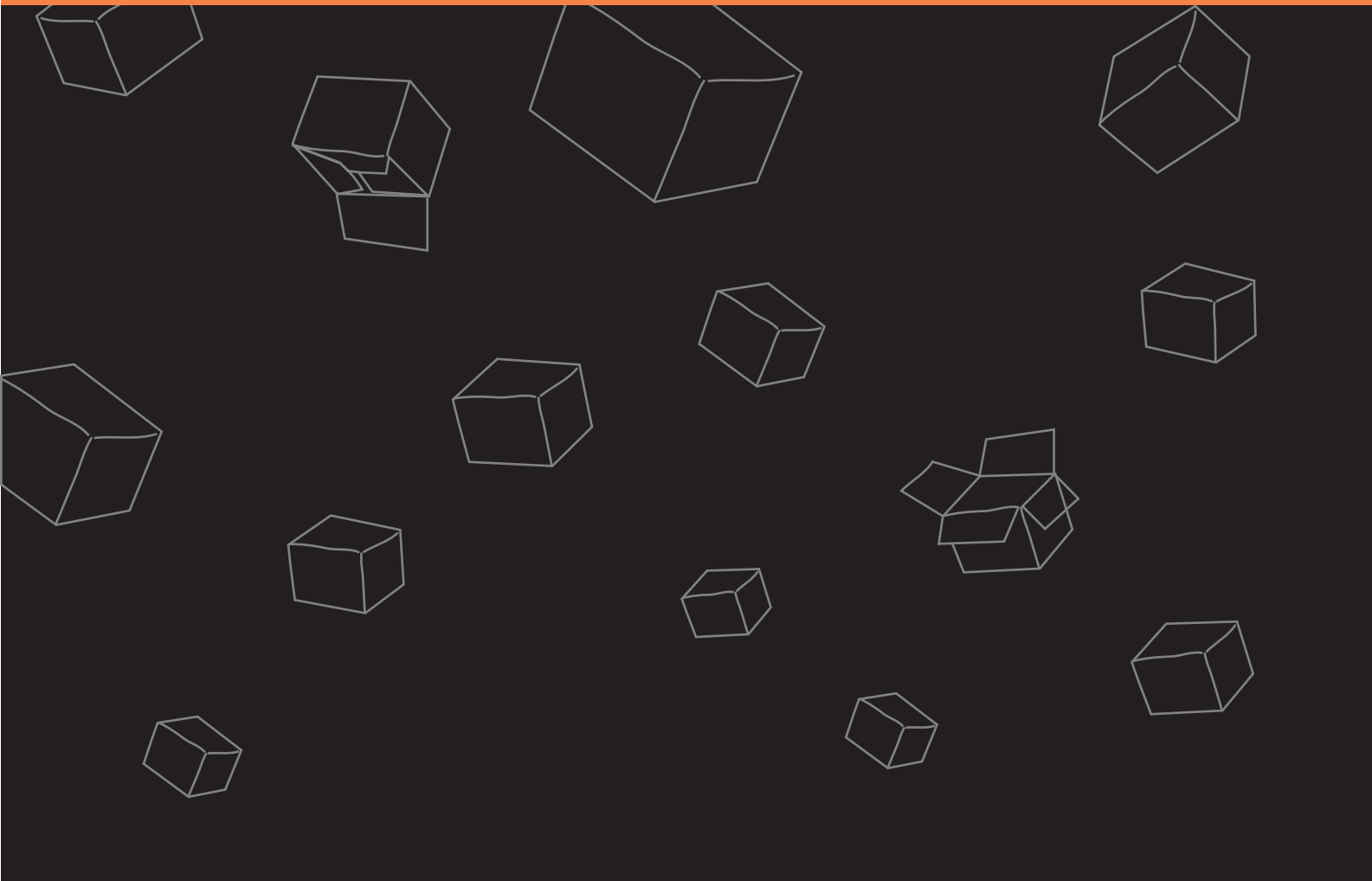
EDGE

Ashva has always believed in one product – the solution.

And with the Edge PACS we have hit upon a solution for your digital imaging requirements. As a young and dynamic company with a global presence in the delivery integrated healthcare enterprise solutions, we believe we can touch lives through our technological expertise and innovation. **Our efforts are bearing fruit and we are regarded as one of the top 5 PACS companies in India today, as per the 2007 Frost & Sullivan report.**

The Edge PACS represents our vision to deliver a cost-effective yet comprehensive PACS solution that as its first step puts you completely at ease with the technology. We trust we have delivered but we sure would love to hear it from you.





ASHVA

DIGITAL HEALTHCARE

ASHVA TECHNOLOGIES PVT. LTD.

#15 ARK Colony, 'Urmilla House' - 1st Floor,
Eldams Road, Alwarpet, Chennai - 18, India.
Ph: 91-44-4208 8867 / 76. Fax: 91-44-4208 8897

www.ashva.com

ASHVA TECHNOLOGIES LTD.

505 Hwy 169 N,
Waterford Park, Suite 300,
Plymouth, MN 55441, U.S.A

Tel: 763 746 9223

Fax: 763 746 9224

Email: marketing@ashvatech.com