➤ Picture Archive and Communications Systems (PACS) for hospitals, imaging centers, orthopedics, specialists, reading groups, even very small customers with low volume and few users.

- All our customers get all the power and capabilities of a top of the line system.
- The flexibility of ASPYRA's products makes it easy to configure them to *YOUR* specific needs and preferences

➤ AccessSTAT – business analytics with drill down on real time and history

➤ AccessVAULT – vendor neutral archive in the cloud

Integration
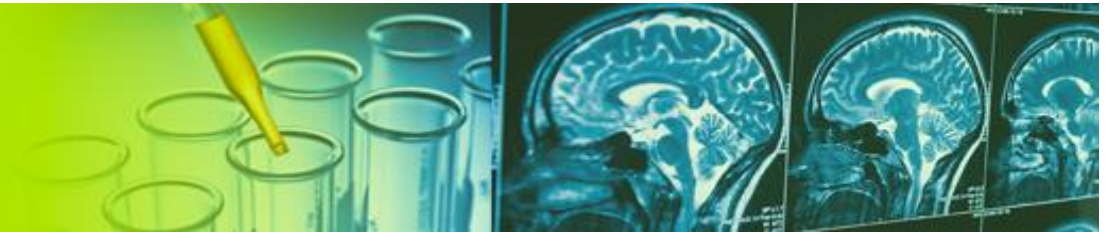
➢ DICOM – Digital Image Communication in Medicine standard for the handling of images between systems.

➢ HL7 – Health Level 7 standard for the communication of patient information (demographics, insurance, etc.)

➢ IHE Guidelines – Integrating the Healthcare Enterprise Initiative started by RSNA and HIMSS to promote interoperability of various systems.

Primary Components

➢ AccessSERVER – the software server or 'framework' that is the heart and brains of the system. A number of services run on the server.

- SQL – The database is a SQL database. We use Microsoft SQL Server.

➢ Viewing – MedVIEW® and MedVIEW WX (thin client).

➢ Management Station – tools for the System Administrator to manage the PACS are included here.

➢ AccessNET Web Portal – Access for your physicians and staff to reach their patient exams through the Internet and your system administrator to easily access tools from anywhere.

Primary Components (cont.)

➢ MPR / MIP – Multi-planar Reconstruction / Maximum Intensity Projection views to aid in visualizing the anatomy of the imaged area.

➢ Guest Portal – Provides access to specific exams for patients, referring physicians, specialists, or others authorized by the patient while protecting all your other data. Can be set to expire or access terminated as needed.

➢ Knowledge Manager – administrative reports to help you with scheduling staff, checking HIPAA information, and checking productivity.

Additional Components

- ➢ Scheduler / Order Entry Page – scheduling options to provide modality work list and schedule exams for those without this capability through other systems.

- ➢ ImageSTITCH – capability to join multiple long bone or spinal images to create a single continuous view.

Do you have customers like me?
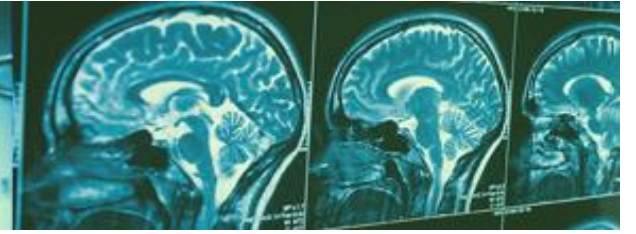
Customer types using ASPYRA PACS Products:

➢ Hospitals – from 6 beds up to 1,000 beds in the US and other countries

➢ Orthopedic practices – since 2000, we've been working with large and small ortho practices

➢ Imaging Centers – single and multiple location centers, including those with reading physicians that serve multiple clients

➢ Reading Groups – working with multiple facilities and providing nighthawk and teleradiology services

➢ Specialty Facilities – cancer care, heart & lung, and other specialist facilities
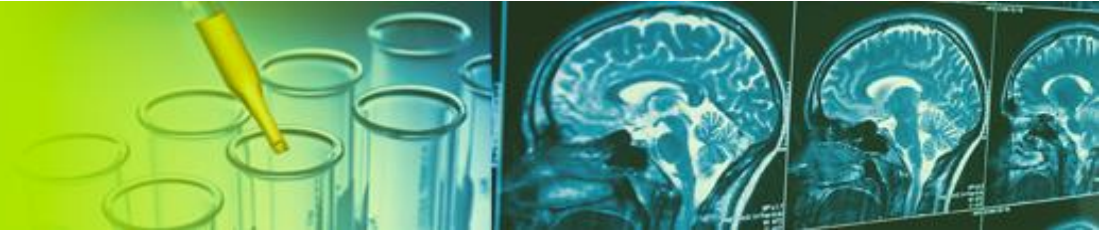
➢ Veterinary Practices

What about HIPAA?
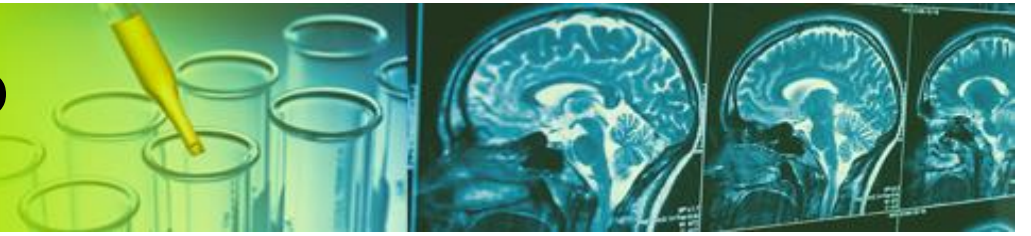
HIPAA requirements are just one component of ASPYRA's Quality System. ASPYRA's PACS is considered a Class II Medical Device by the FDA and as such, we take our quality system very seriously. ASPYRA has had inspections by FDA representatives and had no significant discrepancies noted.
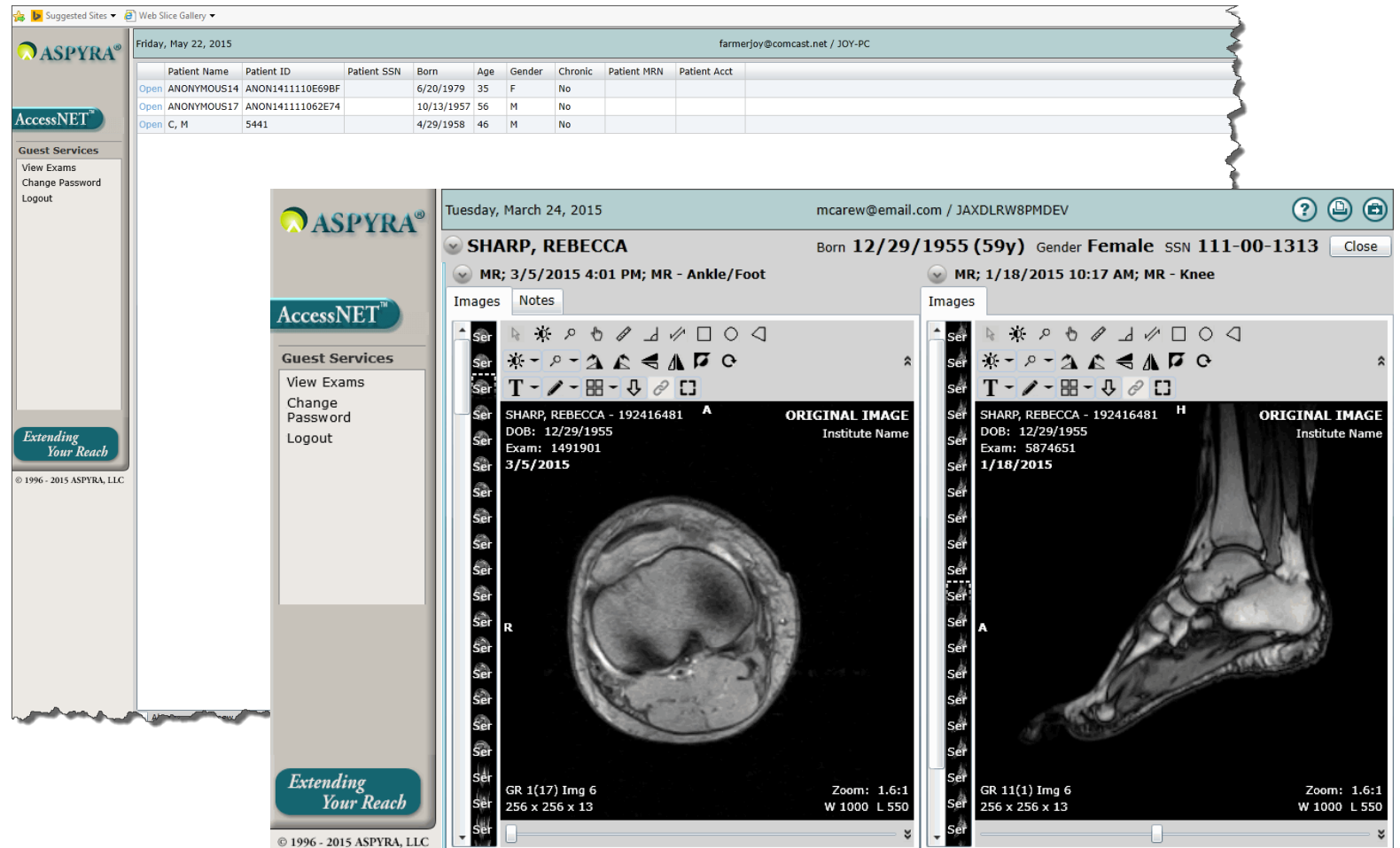
MedVIEW WX

- Thin client built to use Microsoft's Silverlight

- Accesses the web portal in ASPYRA's PACS.

- Patient-centric to quickly find and view images, reports, related exams, and scanned notes.

	Patient Name	Patient ID	Patient SSN	Birthdate	Age	Gender	Chronic	Patient MRN	Pati
Open	PERKINS, CECILIA	1112085AE7E9		10/15/1952	59	F	No		
Open	SCAPE, FLORENCE	ANON08112502E8DE		9/3/1994	17	F	No		
Open	QUILL, ARABELLA	ANON101007234EB2		2/4/1929	82	F	No		
Open	CT; CHEST/ABDOMEN; 12/1/2011; 0001101007234EB2; CT CHEST W AND CT ABDOMEN W								
Open	CT; HEAD; 12/1/2011; 0002101007234EB2; BRAIN CT WO CONTRAST								
Open	CT; Cervical; 12/1/2011; 0000101007234EB2; CT CERVICAL SPINE WO (BONE)								
Open	SCRATCHLEY, LOUISA	ANON100916BBB7F0		7/23/1936	75	M	No		
Open	CLAPP, POLLY	1001201		1/1/1969	42	F	No		
Open	MALONEY, MICK	100300		3/6/1959	52	M	No		
Open	BEDDOES, HESTER	ANON1		7/5/1951	60	F	No		
Open	TUNER, VITTORIA	100480		4/20/1977	34	F	No		
Open	STUART, CHARLES	ANON101007333B3C		11/22/1947	63	M	No		

Guest Portal

➢ **Thin client uses Microsoft's Silverlight**

➢ **Supports most browsers:** Chrome, Safari, Internet Explorer, Firefox

➢ **Provides tools:** Window Level, Measurement, Rotate, etc.

➢ **System tracks:**
  - ✓ who grants Guest Portal access,
  - ✓ which exams authorized to access, and
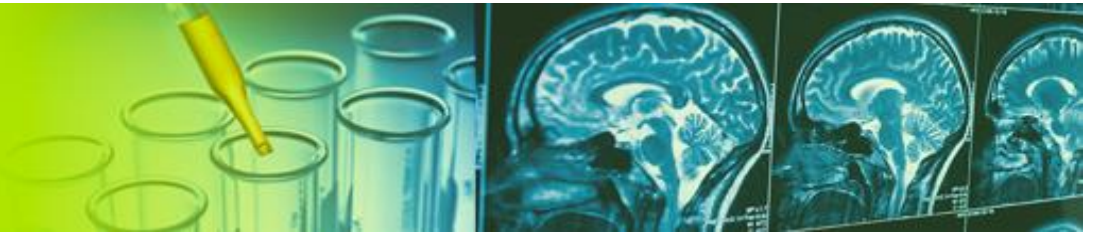 - ✓ when accessed

Storage, Archive, and Redundancy

- ASPYRA's PACS products are 'neutral' when it comes to storage – use any media.

- The system stores exams in short term storage for immediate access, then moves them to long term archive according to schedule set by *YOU*.

- Redundancy can be at any level you choose

- AccessVAULT – our secure Vendor Neutral Archive in the cloud offers a safe, off-site copy for disaster recovery
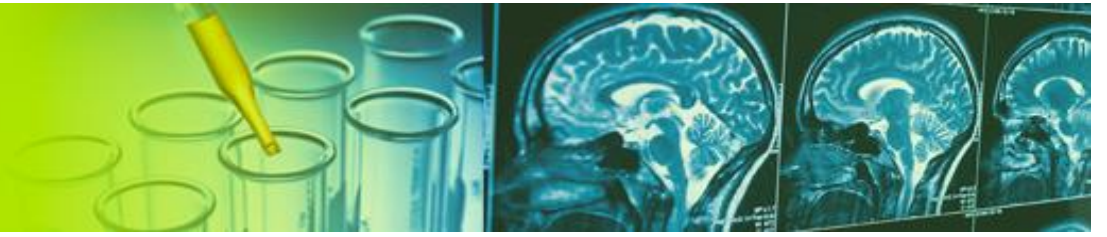
➢ AccessGUARDIAN does just as its name implies – guards access to the system.

- You define what rights and permissions users have in the system.

- Ability to temporarily disable access and reinstate it.

- Set the amount of time before users need to change their password

- Control access to other servers if you have multiple locations

- and much more
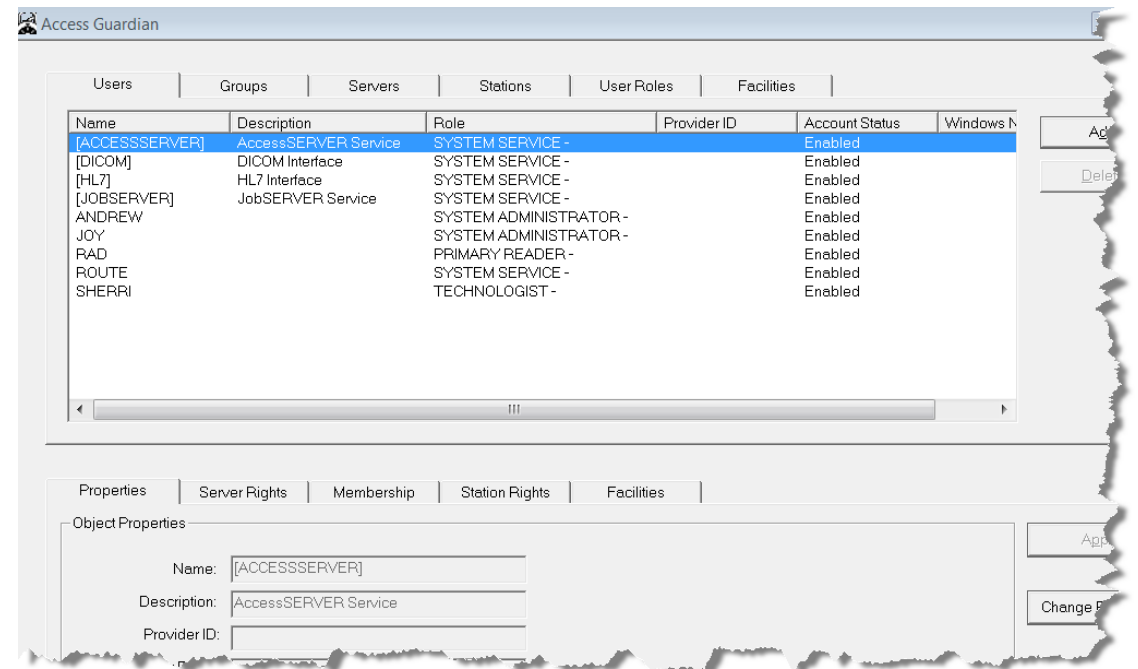
Customer Focus

ASPYRA's PACS is flexible and comprehensive to meet your needs. Mammography capabilities, MPR/MIP, and more are included at no additional fee.

ASPYRA does more than just provide great products. We actively communicate with our customers: Webinar Wednesday, User Forums, newsletters, "Did you know…" e-mail tips, and much more are available to you.

Contact us to find out more or see a demo.