



AW Server Integration with PACS

One desktop for all your
multimodality reading needs

Your RIS/PACS system is integral to your workflow. Its specialized tools give you access to the entire range of studies generated by your department's imaging systems. With real time worklists that help balance case loads and real time exam status to prioritize urgent cases, your PACS system streamlines your workflow and helps you be more productive.

When your radiologists need to go beyond 2D image review with complex multimodality studies, an integrated workflow can help optimize productivity, and offer better physician experience. Whether it's simple MIP/MPR viewing or more advanced 3D visualization tools, simplicity for the user can help drive efficiency.

Overview

AW Server PACS Integration lets you launch Advanced Visualization applications directly from your RIS/PACS system. The breadth and depth of the AW application portfolio enable you to get more precise, detailed information across modalities and care-areas. With these tools, you can provide your colleagues and referrals with timely information that can help lead to positive patient outcomes. With the AWS integration with PACS, one desktop can meet all your reading needs.

What's new

- Makes your RIS or PACS driven workflow more powerful by providing access to AW applications portfolio directly from the same desktop
- Reduces IT Complexity with automatic push of completed AW exams to PACS.
- Facilitates incorporation of sophisticated 3D visualization and analysis into your routine reviews with integrated log in between AW Server and PACS



Visit us:

[www.gehealthcare.com/aw/
platforms/aw-server/](http://www.gehealthcare.com/aw/platforms/aw-server/)



Features

PACS Integration provides:

- The capability to launch AW Server applications from the PACS workload.
- Automatic saving of AW post processing session into the PACS database at the end of the session.
- Dedicated monitor support (Centricity only. For 3rd party PACS, check with PACS vendor.)
- Thin slice storage workflow.
- Multi-session capability.
- Access from standalone PC.
- Seamless SSO log in.

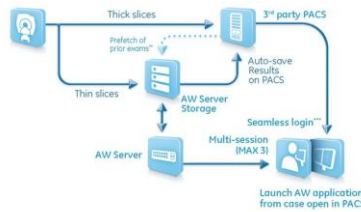
For sites using PACS as their primary workload, the integration lets you launch AW Server applications from the PACS user interface. And results saved during an AW post processing session are automatically pushed to PACS at the end of the session.

For sites using RIS as their primary workload, the PACS command line integration option enables integration of both RIS and PACS with AW server. Hence, AW applications may be launched from either RIS or PACS. And results saved during an AW post processing session are automatically pushed to PACS at the end of the session.

You can choose one of two ways to integrate your RIS/PAS with the AW Server:

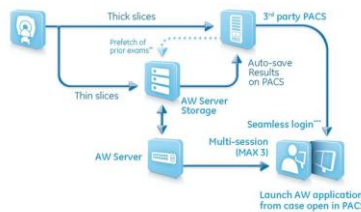
- Basic front end (Standard)
- Full front end (Hybrid)

Basic front end (Standard)



- Lets you launch AW Server from PACS or RIS.
- Provides seamless log in.
- Provides context synchronization at exam launch.
- Automatically pushes completed AW exams to PACS.

Full front end (Hybrid)¹



- Launch 3D application directly from PACS workload.
- Provides context sharing integration of PACS and AW Server with two image databases.
- Provides seamless log-in,^{2,3}
- Automatically pushes images to PACS
- Stores thin slices on AW Server and thick slices on PACS.

¹Requires hybrid integration of your PACS with AW Server. Check availability of Hybrid integration API support with your PACS vendor. Available on specific GE Centricity PACS release. Not available on PACS-W and RIS-IC.

²Exam opened on PACS sets context for exam shown on AW.

³Exam opened on PACS sets context for exam shown on AW.



GE imagination at work