

What's New in IMPAX

Various new features and improvements have been introduced in the IMPAX product since IMPAX 6.0.

New in IMPAX Application Server

(Topic number: 11630)

Various new features and improvements have been introduced in the IMPAX Application Server since 6.2.

New in IMPAX 6.5.1 Application Server

(Topic number: 123839)

Key new features and improvements introduced in IMPAX 6.5.1 Application Server include:

- The introduction of the Agfa Web Service Portal (Service Portal), a web-based tool used to support, maintain, and monitor the IMPAX system.

New in IMPAX 6.5 Application Server

(Topic number: 57272)

Key new features and improvements introduced in IMPAX 6.5 Application Server include:

- Provided a link to the IMPAX 6.5 DICOM Conformance Statement (PDF).
- The IMPAX 6.5 Application Server platform is either Windows Server 2003 or Windows Server 2008. Note that on the Application Server, Windows 2008 is supported for fresh installations only.
- All Application Servers in a cluster must use the same Operating System—either Windows 2003 or Windows 2008.

- When leveraging new hardware, user data can be migrated from the ADAM database on a Windows 2003 Application Server to an AD LDS database on a new Application Server running Windows 2008. Note that migrations from ADAM to AD LDS are supported when both the Windows 2003 and Windows 2008 Application Servers belong to either a domain or a workgroup.
- The Application Server supports the IMPAX Results Viewer. IMPAX Results Viewer, a browser-based application used by a physician or healthcare professional to access medical images and other evidence documents to provide care to patients, is provided as a core component of IMPAXIMPAX6.5. Fundamental IMPAX features and tools such as search, displaying reports, and basic transformation of study images are available in IMPAX Results Viewer.
- The Application Server includes support for textual DICOM SR objects generated by the Connectivity Manager.
- Windows firewalls are used to block unwanted network traffic.
- The following role services are supported on Application Servers running Windows Server 2008:
 - ASP.NET
 - Windows Authentication
 - IP and Domain Restrictions
 - Dynamic Content Compression
 - IIS 6 Management Compatibility
- The following roles are supported on Application Servers running Windows Server 2008:
 - Active Directory Lightweight Directory Services (AD LDS)
 - Web Services IIS Features
- The IMPAX 6.5.1 Application Server requires the latest patches for the Oracle 10g 10.2.0.4.0 Client as well as ODP for .NET 2.0.

New in IMPAX 6.4 Application Server

(Topic number: 104383)

Key new features and improvements introduced in IMPAX 6.4 Application Server include:

- Added a section on how to access the Application Server tools.
- Added additional concept topics to the Load balancing: Distributing data requests over multiple Application Servers section.

- Added topics for maintaining a load-balanced system.
- Added information on the tool for removing a preference from a role's sub-roles and users.
- Added topics on how to configure IMPAX to handle high latency network limitations to improve performance.
- Augmented the Auditing IMPAX business services section.
- Added a section on integrating an enterprise LDAP.
- Added a section on modifying smart card timeout settings.
- Provided a link to the IMPAX 6.4 DICOM Conformance Statement (PDF).

New in IMPAX 6.3 Application Server

(Topic number: 57275)

Key new features and improvements introduced in IMPAX 6.3 Application Server include:

- Information on multiple IMPAX clusters added:
 - Single and Multiple IMPAX cluster enterprise workflow
 - Configuring spoke and hub communications
 - The IMPAX Documentation installer has been updated

New in IMPAX 6.2 Application Server

(Topic number: 57278)

Key new features and improvements introduced in IMPAX 6.2 Application Server include:

- Added information to remove the contents of a log file.
- Added support for multiple report sources. Clusters can retrieve patient, report, and order information from a primary report source. Clusters can retrieve additional report information from secondary report sources.
- Added information to manage two SSL certificates in a load balanced cluster (one for ADAM and one for IIS).

New in IMPAX Client

(Topic number: 8102)

Various new features and improvements have been introduced in the IMPAX Client since IMPAX 6.0.

New in IMPAX 6.5.1 Client

(Topic number: 123473)

Some highlights of IMPAX 6.5.1 Client include:

- Improved speech synchronization in IMPAX Reporting:
 - The synchronization of your speech profile can be configured.
 - Manual synchronization of your speech profile is available from the Service window.
 - You can delete your speech profile if it becomes corrupted and load a new one with a clean context.
- New speechmikes have been validated with IMPAX 6.5.1:
 - SpeechMike Air—wireless speechmike
 - SpeechMike III—wired version of SpeechMike Air
- Instant Messaging is available so you can easily connect with your colleagues.
- The introduction of the Agfa Web Service Portal (Service Portal), a web-based tool used to support, maintain, and monitor the IMPAX system.
- The analyze tool is available to analyze Client performance.
- Added Windows 7 SP1 installation information to the *IMPAX 6.5.1 Client Installation, Upgrade, and Configuration Guide*.

New in IMPAX 6.5 Client

(Topic number: 96428)

Some highlights of IMPAX 6.5 Client include:

New in IMPAX 6.5 Client: General

(Topic number: 97927)

Some general highlights of IMPAX 6.5 Client include:

- IMPAX Results Viewer, a browser-based application used by a physician or healthcare professional to access medical images and other evidence documents to provide care to patients, is provided as a core component of IMPAX 6.5. Fundamental IMPAX features and tools such as search, displaying reports, and basic transformation of study images are available in IMPAX Results Viewer.
- Added Windows 7 installation and configuration information to the *IMPAX 6.5 Client Installation, Upgrade, and Configuration Guide*.
- The Client interface and *IMPAX 6.5.1 Client Knowledge Base: Extended: Core* is now accessible in 20 languages: Bulgarian, Chinese (Simplified), Chinese (Traditional), Croatian, Czechoslovakian, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, and Swedish.
- You can now select a different cluster or domain when logging into the Client.
- Provided a link to the IMPAX 6.5 DICOM Conformance Statement (PDF).

New in IMPAX 6.5 Client: Clinical

(Topic number: 97917)

Some clinical highlights of IMPAX 6.5 Client include:

- Snapshot are now associated with a study and not the scheduled worklist. The functionality has been enhanced to include the ability to easily create snapshots, add or edit comments, rename snapshots, reorder snapshots, and delete snapshots.
- Updated the Spine Annotation tool to streamline adding labels to spine images.
- Keywords can now be added to multiple studies at the same time.
- Key images functionality has been modified so key images can be viewed in both the Text area and the Image area, allowing quick access to only relevant images.

New in IMPAX 6.5 Client: Administration

(Topic number: 97922)

Some configuration and customization related highlights of IMPAX 6.5 Client include:

- The display theme of IMPAX Client can be changed to suit the user's preference.
- You can change the default station container that a new station or a range of new stations are allocated to by creating a new station container based on a range of IP addresses.

- The radiologist user can now access the Station configuration and Preferences configuration settings through the user ID menu.
- Permissions are now ordered in the For Permissions list using the same hierarchy as roles and users.
- When enabled, roles, permissions, and operations can now be highlighted in color.
- Ability to export merged operations to an Excel spreadsheet. This is useful to help manage permissions by viewing what operations a user is authorized or unauthorized to do, viewing merged operations, and searching operations.
- The log files are now located in the %PUBLIC%\Impax\Logs directory.
- Worklist creation is enhanced, including:
 - Personal worklists are now available. Personal worklists can be used to keep lists of active studies, research interesting cases, publications, and so on, and are only visible to the user who created them.
 - Priority of studies based on demographic data other than Priority ID can be configured using the Priority Grouping Editor.
 - Scheduled worklists can be reordered in the Worklist Library to match the order of the conferences, meetings, and so on for that day.
 - Worklists can be imported and exported.
- Studies with conflicts can be resolved by deleting the images.
- You can determine what the default report type is displayed in the Text area: IMPAX report or DICOM SR report (produced by the Connectivity Manager).

New in IMPAX 6.4 and 6.4 SU1Client

(Topic number: 57223)

Some highlights of IMPAX 6.4 and 6.4 SU1 Client include:

New in IMPAX 6.4 and 6.4 SU1 Client: General

(Topic number: 65107)

Some general highlights of IMPAX 6.4 and 6.4 SU1 Client include:

- Features Show Me videos to aid in the understanding of concepts and tools. CT-MR is the first area of functionality to be featured in the videos.
- Provided a link to the IMPAX 6.4 DICOM Conformance Statement (PDF).

- The Client interface is now available in Russian, as well as the other languages previously available.
- Added Windows Vista installation and configuration information to the *IMPAX 6.4 Client Installation, Upgrade, and Configuration Guide*.

New in IMPAX 6.4 and 6.4 SU1 Client: Clinical

(Topic number: 65102)

Some clinical related highlights of IMPAX 6.4 and 6.4 SU1 Client include:

- Updated CT-MR navigation tools, including:
 - Active Target mode, helps the radiologist to determine exactly where a single point on an image intersects other images in view.
 - Reference lines show where the reference image intersects the orthogonal series that are on the screen. Reference lines display the physical location of one or more linked series on a single image, allowing a radiologist to navigate to the appropriate orthogonal slices and become oriented in 3D.
 - Auto Link allows users to automatically link different planes.
 - Cross Study linking allows linking and navigating of planes between different studies.
- Enhanced IMPAX Reporting, including:
 - Display of additional IMPAX RIS order details in the Text area panels.
 - Ability to create a proxy sign-off worklist that contains the reports from all the colleagues on whose behalf the selected radiologist can sign off reports.
 - Ability to select multiple radiologists when creating a sign-off worklist.
 - Provided additional columns in sign-off worklists.
 - Added support for Nuance SpeechMagic 6.1.
 - Ability to create feed worklists, which are worklists based on IMPAX RIS criteria.
 - Extended the workflow to allow a user to decide whether to partially or fully validate a report.
 - Provided the ability to add multiple shortcut buttons to the IMPAX RIS.
 - Extended the report sign-off rights to more users.
- Improved the layout and usability of study comments and introduced the ability to record voice comments.
- Enhanced mammography, including:

- Added eight additional comparative review modes.
- Ability to notify the radiologist of unviewed images.
- Made changes to key images functionality including:
 - Ability to add multiple key images at once.
 - Provided an Image area Startup Default to display only key images for studies and a toggle in the Image area to switch between viewing only key images and viewing all images in a study.
 - When the Key Images Only option is selected, only key images are downloaded to the IMPAX Client, providing better performance.
 - Added tools to easily navigate between key images.
 - Ability to configure when key images are created.
- Improvements to how STAT! studies are sorted and presented to the user.
- Improvements to how patient links are displayed when linking different patients.
- Updated CD/DVD burning functionality, including:
 - Ability to use both CD and DVD for local and remote burning.
 - Ability to add site, language, and format information to the local CD/DVD burn job.
 - Ability to organize the CD or DVD layout for a local CD/DVD burn job.
 - Display of the site, language, and format information in the About dialog of the Image Viewer.
 - More flexibility for how patients and studies are spanned across media.
 - Further CJK support.
- Added the ability to log in and log out of IMPAX using a smart card and smart card reader.
- Changes to screen formats are now remembered when navigating between patients and studies.

New in IMPAX 6.4 and 6.4 SU1 Client: Administration

(Topic number: 65097)

Some configuration and customization related highlights of IMPAX 6.4 and 6.4 SU1 Client include:

- Ability to manually set toolbar button size, overriding the automatic configuration.
- Added information on the default Client operations for each role.

- Can configure how study comments are formatted.
- Added information on cache priority and updated how to assign priority to cache locations based on IMPAX Client proximity.
- Added new options to determine when to display TalkStation for use by those who have permission to dictate reports.
- When configuring a barcode reader, options for where and how IMPAX displays a study have been added.

New in IMPAX 6.3.1 Client

(Topic number: 57195)

Some highlights of IMPAX 6.3.1 Client include:

- **IMPAX Reporting:** Integrated the Nuance’s SpeechMagic voice recognition (also known as the embedded reporting integration) to provide a more integrated speech workflow if you use the Nuance Speech Interactive component. Microsoft Word supports the existing report templates that are deployed and is also the mechanism used to dictate, type into, display, and modify existing reports.
- Ability to customize Search criteria in the order you want, saving time and increasing efficiency when performing ad-hoc searches on a regular basis.
- Can populate the Advanced Search from the Worklist List criteria so you can find out what the worklist is composed of and can easily change the values.
- Ability to create favorite searches, eliminating the need to have to re-enter information by not having to re-create frequently performed searches.
- Updated how the patient date of birth is entered as a calendar is now used to select the date.
- Updated study access rule functionality, making them easier to configure.
- Implemented an embedded reporting workflow that eliminates the need to toggle between the different windows. Dictation can be activated from either IMPAX or the speech mike control. The Embedded reporting workflow streamlines workflows, improving efficiency and productivity.
- **SmartSeek:** Can create URL links as tabs in the Study pane of the Text area. You can access applications that can be launched using a URL call such as internal EMR portals and external web sites. You now have access to all the pertinent information you require without having to leave the IMPAX application, saving time and improving your workflow.
- If you rely on you colleagues’ interpretations and markup, you can configure and select Show all markups or no markups at start up.

- If you log out without closing any cycled studies, you can configure if the cycle list contents are preserved and available upon login again, including any studies that were set-aside.
- Added additional script wizards for the List area.
- Shared Workflow: Added radiologist/resident claim functionality/workflow to take diagnostic ownership of one or more studies from the List area without having to start dictation on each one individually.

New in IMPAX 6.3 Client

(Topic number: 57202)

Some highlights of IMPAX 6.3 Client include:

- Added support for multiple Client cluster installations.
- Can select the Enterprise Data Center as a search location.
- Can select the global patient ID as one of the search criteria to find studies.
- Added the Virtual Locations tab to the Configure area.
- Can configure how often Worklists are updated with new enterprise studies automatically.
- Added information on the MG Split and the MG Split and Regroup image wizards.
- Added clarification on how scout images are handled when studies are split or segmented.
- Added information on how the patient's age is calculated and how IMPAX display the patient age.
- The IMPAX Documentation installer has been updated.

New in IMPAX 6.2 Client

(Topic number: 57209)

Some highlights of IMPAX 6.2 Client include:

- Added support for iCAD markers.
- Added more comparative review modes that are available for viewing mammography studies.
- Enhanced the comparative review functionality.
- Added the Workflow tab to the User Profile tab of the Customize dialog to define workflow behaviors.
- Can now automatically have IMPAX identify current and prior studies and hang relevant priors only when appropriate for the current study for dictation. This is also known as strict worklist.

- As administrator, you can log in as another user to have access to the tools and licensed features that the user has access to.
- Can grant users permission to correct the priority of a study in the List or Text area.
- Can move the Image area navigation bar to minimize visual distractions.
- Enhanced how to add study comments to your favorite comments list.
- The Client is now accessible in 23 languages: Chinese (Simplified), Chinese (Traditional), Czechoslovakian, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Spanish, Swedish, and Thai.

The following features were added to IMPAX 6.1, and are still available in IMPAX 6.5.1:

- Added support for publishing softcopy presentation states on base IMPAX images.
- Added support for printing page numbers on images.

New in IMPAX Server

(Topic number: 60699)

Various new features and improvements have been introduced in IMPAX Server since IMPAX 5.2.

New in IMPAX 6.5.1 Server

(Topic number: 125212)

Some highlights of IMPAX 6.5.1 Server include the following.

Upgrades

- Upgrades to IMPAX 6.5.1 from IMPAX 6.5 require less steps than upgrades from previous versions; for more information, refer to the *IMPAX 6.5.1 AS300 Upgrade and Migration Guide—IMPAX 6.2 or later to IMPAX 6.5.1* or the *IMPAX 6.5.1 AS3000 Upgrade and Migration Guide—IMPAX 6.2 or later to IMPAX 6.5.1*.

New in IMPAX 6.5 Server

(Topic number: 8225)

Some highlights of IMPAX 6.5 Server include the following.

Functionality

- No direct attached archives are supported for IMPAX servers; as a result, both the Archive Manager and Media Manager have been removed from the Administration Tools, and Scavenger Manager is no longer supported.
- Only disk backups are supported for Oracle for Windows databases. If required, site-specific third-party add-on backup tools can be used to extend these disk backups to tape or enterprise mechanisms already in use at the site.
- As of IMPAX 6.5.1, a hierarchical cache structure is supported for image and web caches, permitting larger cache volumes. The old flat cache structure continues to be supported; only new images arriving in the system or existing images retrieved from archive are written to cache using the hierarchical structure. However, the cache migration tool allows a site to migrate its existing caches if it would like to immediately take advantage of the hierarchical structure. This tool is included in the standard IMPAX install packages.
- Using the Source Manager in the Administration Tools, it is now possible to create two or three layouts for each modality type and use the Demographics Layout Toggle to determine what information to display in the IMPAX Client.
- Using the Network Management manager in the Administration Tools, it is now possible to deselect support for series-level queries if the remote station does not support relational and series-level queries.
- Using the Source Manager in the Administration Tools, it is now possible to configure HIS stations to receive Study Observed Notifications, preserving and synchronizing Study Instance UUIDs from a third-party PACS in a multiple cluster configuration.
- The creation of cc conflict jobs and tx objects is now disabled by default in IMPAX 6.5.
- It is now possible to configure the priority of cc object jobs.
- To enhance the display performance of mammography features, a Breast Box detection algorithm used for the Same Size and Image Scale to Fit features has been moved from the Client to the Server. Details are provided in “Same Size scaling for breast images” (topic number 96684) and “Scaling breast images to fit the viewport” (topic number 96681), both in the *IMPAX 6.5.1 Client Knowledge Base: Extended*.
- Study comments can no longer be viewed or modified through the Study Manager - Study Information, because modifying them here would make voice comments inaccessible for that study and cause private study comments to become available to everyone. Instead, study comments can be viewed and modified in the Text area of IMPAX Client.

Installs and upgrades

- For IMPAX AS300 upgrades, SQL Server 2008 is supported.
- If migrating an IMPAX AS300 Database Server from SQL Server 2005 to Oracle on Windows, consult your Agfa Professional Services representative.
- Although Windows 2008 is supported for new IMPAX AS300 installations, it cannot be used for upgrades. Windows 2003 must continue to be used for upgrades, even when replacing existing servers with new ones.

- IMPAX 5.2, 5.3, 6.3, and later servers on Solaris 9 or Solaris 10 can be upgraded to IMPAX 6.5; existing IMPAX AS3000 installations on Solaris 9 must upgrade to Solaris 10. For more information, refer to the *IMPAX 6.5.1 AS3000 Upgrade and Migration Guide—IMPAX 5.2 or 5.3 to IMPAX 6.5.1* or the *IMPAX 6.5.1 AS3000 Upgrade and Migration Guide—IMPAX 6.2 or later to IMPAX 6.5.1*.
- From IMPAX 6.5 on Solaris 10 onward, Solaris Live Upgrade partitioning requirements have been met, facilitating upgrades with Live Upgrade to subsequent versions or updates of Solaris. For more information, refer to the *IMPAX 6.5.1 AS3000 Installation and Configuration Guide*.

Important platform updates

- New IMPAX standalone installations are supported only on Windows 7. Using VMware Player, the IMPAX Server and Application Server components are installed under Windows 2008 Server with Oracle Database 10g for Windows (10.2.0.4). For upgrades, Windows XP and SQL Server 2005 or 2008 can be used, if the hardware meets the minimum requirements. Only in-place upgrades are supported, not replacement upgrades. For more information, see the *IMPAX 6.5.1 Standalone Installation and Configuration Guide* and the *IMPAX 6.5.1 Standalone Upgrade Guide*.
- For new IMPAX single-server installations, using VMware ESX 4i, IMPAX servers must run on Windows 2008 Server; for new installs, only Oracle Database 10g for Windows (10.2.0.4) is supported.

New in IMPAX 6.4 Server

(Topic number: 98372)

Some highlights of IMPAX 6.4 Server include the following.

Functionality

- Using the Image Access Manager to set the priorities of remote server stations, so that the appropriate cache is accessed when IMPAX Clients request images.
- IMPAX has the ability to manipulate DICOM images through a number of DICOM utilities. These utilities are now documented.
- The Administration Tools interface is now available in Russian, as well as the other languages previously available.
- In the Network Manager interface, PACS Broker stations are now more accurately called HIS/RIS stations.
- In Source Manager, the Compressor Scheduler Configuration tab is now more accurately called the Compressor tab, and its interface text has been clarified.
- Some aspects of PACS Archive Provider (PAP) configuration have been made more streamlined and consistent.
- DICOM field mappings are now applied to the study *before* HIS verification, automatic archiving, and routing rules are applied.

- The IMPAX Documentation is now accessible from the Administration Tools Help menu (as long as the documentation is installed).
- MOD archives are no longer supported; no direct attached archives are supported for AS3000 servers.
- You can now configure how long IMPAX waits before acknowledging C-MOVE requests.
- Oracle Data Guard configurations, involving a primary and a standby database server, are now supported. Tools for monitoring Oracle Data Guard configurations are also available, along with methods for maintaining Oracle Data Guard configurations.
- Oracle database backups have been enhanced with a new Flashback mechanism that combines disk and tape backups. And Oracle tape and disk backups are configured differently.
- It is now possible to perform a cold backup of an AS300 Oracle database.
- Oracle database recovery can be performed using Flashback.
- You can now upgrade an AS3000 cluster as a whole using the Trust Tool. Refer to the *IMPAX 6.4 AS3000 Upgrade and Migration Guide—IMPAX 6.2 or later to IMPAX 6.4*.

Installs and upgrades

- For new IMPAX AS300 installations, Oracle for Windows is supported. If using Oracle, Database Servers can be installed under 64-bit versions of Windows 2003.
- The IMPAX AS300 Database Server now runs on SQL Server 2005.
- New upgrade paths: IMPAX 5.3 and 6.3 servers can be upgraded to IMPAX 6.4, but upgrading from IMPAX 6.0 is no longer supported.
- For new IMPAX AS3000 installations, Oracle Standard Edition is supported.
- The IMPAX AS3000 Server now uses DataDirect ODBC driver.
- Oracle is now installed separately from the IMPAX AS3000 software.
- Solaris patches are now installed separately from the IMPAX AS3000 software.

Important platform updates

- SQL Server 2000 is no longer supported.
- Oracle 10g Client is supported for AS300 servers.
- Java 1.6 supported for the IMPAX Administration Tools.
- Windows Vista support (including 64-bit) for IMPAX Client (including diagnostic workstations).
- Standalone stations are now supported only on Windows XP.
- Existing IMPAX AS3000 installations on Solaris 9 must upgrade to Solaris 10.

New in IMPAX 6.3 Server

(Topic number: 49328)

Some highlights of IMPAX 6.3 Server include:

- Ability to link to other systems or clusters. This requires performing prerequisite configurations within the cluster, then enabling cluster linking. Once that is done, the following is possible:
 - Cross-cluster searching
 - Transmitting studies across clusters
 - Prefetching studies from linked clusters
 - Synchronizing data across clusters
- Support for multiple patient domains and optional MPI integration.
- In AS3000 installations, the IMPAX **top** command has been replaced by the Solaris **prstat** command.
- Multiple Curators can now read from the web cache, instead of just the master Curator.
- The Pegasus license is no longer required for running Compressor.
- Solaris armoring (refer to page 11) is now implemented using inherent Solaris options.
- The IMPAX Documentation installer has been updated.

New in IMPAX 6.2 Server

(Topic number: 50906)

Some highlights of IMPAX 6.2 Server include:

- IMPAX supports iCAD markers for detection of tumors and microcalcifications on digital mammography images, and additional Comparative Review Modes (CRM) for display of digital mammography exams. To support this, additional field mapping attributes are available for series, object, and object_detail. As well, an additional field mapping grammar function has been added: getdicomstring. These new functions can be used to perform actions such as creating body part field mappings, flipping images automatically, and customizing mammography hanging_protocol mappings.
- As of IMPAX 6.2, only successfully HIS verified studies are prefetched.
- Autopilot no longer incorrectly calculates cache space on partitioned drives.
- The Administration Tools are accessible in 23 languages: Chinese (Simplified), Chinese (Traditional), Czechoslovakian, Danish, Dutch, English, Estonian, Finnish, French, German,

Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Spanish, Swedish, and Thai.

- IMPAX can HIS verify against Connectivity Manager for multiple RIS domains within a single IMPAX cluster.
- Support for the IMPAX image viewer to be used as a Radiology image viewer for the Heartlab workstation.
- Support for legacy SE releases.
- A new single-server configuration.
- As of IMPAX 6.2, only successfully HIS verified studies are prefetched.

The following features were added to IMPAX 6.1, and are still available in IMPAX 6.5.1:

- IMPAX now supports multiple RIS's and multiple Connectivity Managers in the cluster.
- DICOM Part 10 is supposed for storage of data.
- Split and merge actions on studies are now propagated to other DICOM entities in the cluster. As a result, objects to be split or merged must be in cache.
- Preset demographic layouts for print now include a page number field.

The following Administration Tools features were added to IMPAX 6.0, and are still available in IMPAX 6.5.1:

General

- Product name changed from Service Tools to Administration Tools, to more accurately reflect the functionality.
- The IMPAX cluster includes an Application Server, which controls the flow of information between the IMPAX Server and the Clients. If Application Servers are changed or added after initial installation, the connection to the authentication service must be configured.
- AS300 servers are armored for greater security. Details about the new security features are available in Configuring security in IMPAX.
- The auditing features added as of an IMPAX 5.2 Service Pack are now fully documented in this Knowledge Base component. They are described in Monitoring IMPAX audit records.

New managers

The following managers have been introduced:

- Enumerated Values Manager, which sets additional parameters for the Server and defines values to be used when configuring and searching for studies in the Client.
- Study Presentation Manager, which combines a modality's intended display function with the local monitor's calibration measurements to achieve a more consistent display of studies.

- Web Compression Manager, which enables lossy wavelet compression in the web cache and controls the server-side compression ratios used to store lossy wavelet images of different types to the web cache.

Removed managers

The following managers are no longer included in the Administration Tools:

- Access Control Manager. User and role permissions are now defined in the Configure area of the IMPAX Client.
- User Manager. Users and roles are now configured in the Configure area of the IMPAX Client.
- Activity Reports Manager. This manager controlled how teleradiology stations ran statistical reports on system activity. No equivalent functionality exists in IMPAX 6.5.1.
- Orthopaedic Templates Manager. Instead, an Orthopaedic Application is integrated with the IMPAX Client.

Archive Manager

- You can set DLT capacity.
- New filters are available for searching for volumes or carriers.
- The ability to abandon DLT volumes has been added.
- You can now monitor archive progress in DLT archives.

Autopilot Management

- You can set the conditions under which Autopilot automatically closes an open volume before the volume is full.

Source Manager

- Compressor and Compressor Scheduler have a new interface.

Study Manager

- The interface has been modified for several Study Manager features, including searching for studies, merging physician names, deleting studies, and locking or unlocking studies.

Copyright information

(Topic number: 8825)

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2011 - 6 - 13

Manufacturer's responsibility

The manufacturer, installer, or importer will be responsible for the safety, reliability, and performance of the equipment only if:

- Installation, modifications, adjustments, changes, or repairs are performed by suitably qualified service personnel.
- The electrical installation of the site in which the equipment is used is according to an applicable safety standard (UL, CSA, or IEC/CDE).
- The equipment is used according to the instructions provided in the operation manuals.
- No software other than that which is distributed with this package or is sanctioned by Agfa will reside on the IMPAX 6.5.1 computers.

Giving feedback on the documentation

(Topic number: 122201)

Thank you for taking the time to provide feedback. Your comments will be forwarded to the group responsible for this product's documentation.

To give feedback on the documentation

1. In an email subject line or body, list which product, version, and publication you are commenting on.

For example, "IMPAX 6.4 SU01 Client Knowledge Base: Extended". (You can find this information in the footer of the publications.)

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