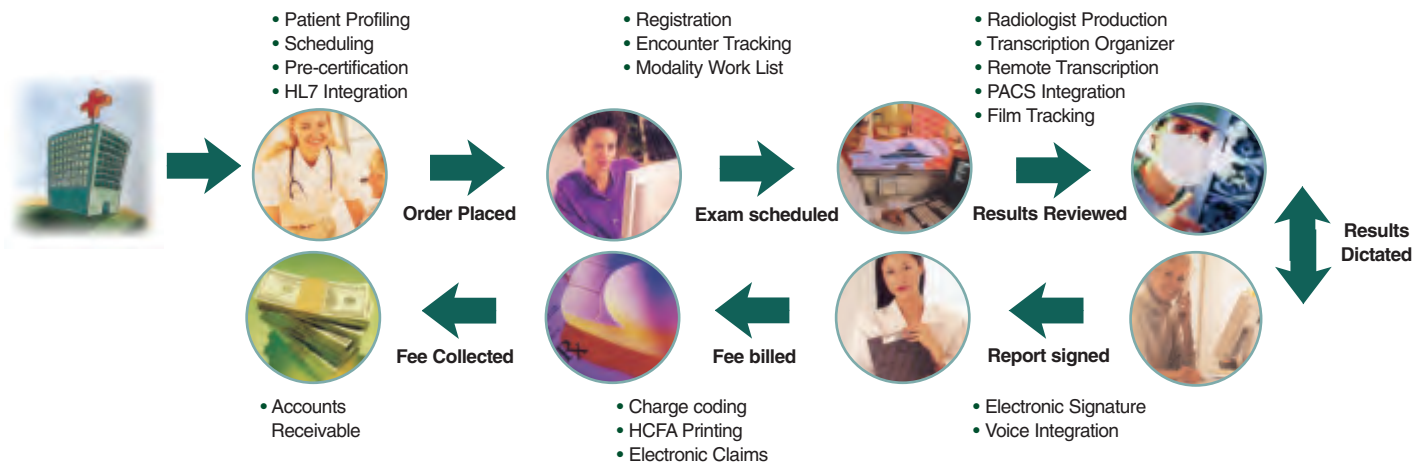
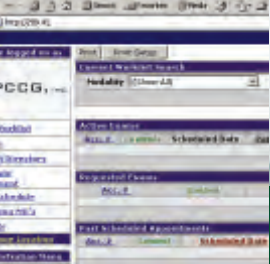


FUNCTIONAL ELEMENTS BY PROCESS

PROCESS	FEATURE / PURPOSE
1 SCHEDULING	<ul style="list-style-type: none"> Automatically suggests available exam times, single or multiple exams. Multi-Facility Capable. Ensures that all necessary demographic and billing information is acquired prior to exam. Guarantees that insurance approval is acquired prior to exam.
2 CHECK-IN	<ul style="list-style-type: none"> Upon client arrival RIS worklist and modality worklist is updated with most recent patient exam requirements. Exams tracked across process in single worklist providing exam access and current status. Management reports: productivity, billing, efficiency, payroll, ad-hoc reporting. Document Scanning.
3 EXAM	<ul style="list-style-type: none"> Functional patient notes are communicated from front desk relating relevant exam information (I.E. sensitivities, allergies, patient size, fear factors, history of claustrophobia, etc.). Eliminates entry of data into modality Eliminates reconciliation of exams in RIS to PACS Document Scanning.
4 DICTATION	<ul style="list-style-type: none"> Immediately updates Radiologist worklist upon exam completion. Immediately provides access to dictation and exam images upon exam completion. "Customizable Standard Normal Reports" provides preformatted and approved dictation reports saving Radiologist time. Web enabled dictation or integrated onboard voice recognition. With WEB-PACS a Radiologist may read exams from an Internet access location. Windows MP3 support for high quality dictation recording. Supports the use of a Philips Speech Mic.
5 REPORT PREPARATION (TYPING)	<ul style="list-style-type: none"> Web enabled dictation / transcription allows report typing from any location. Web enabled dictation / transcription allows first come first serve multi-typist/multi-service access to open dictation / transcription list. Windows foot pedal support.
6 REFERRAL PHYSICIAN REPORT DISTRIBUTION	<ul style="list-style-type: none"> Distributes reports automatically with email and /or fax technology. Allows multiple referral physicians per patient, per exam. On the fly email and/or fax sending of reports via web interface. Affiliates and links key images to reports.
7 BILLING	<ul style="list-style-type: none"> Information automatically populated by RIS system. Built in interface via standard HL7 interface language. SQL SDK available.



ADVANTAGES
of an affordable internet
RIS Technology



PCCG RIS

The Advantages of an Affordable RIS

100% Web Enabled...Comprehensive RIS...HL7 Compliant...Scalable...Key Image Viewing...Free interfacing...
AD HOC Reports...Automatic Report Distribution...Feature Rich...Economical

PCCG

Products, Integration and Consulting Services

Leveraging years of experience in the Medical Radiology Industry, PCCG offers its expertise and services to recommend and implement optimized facility specific PACS-RIS solutions.



PCCG RIS BENEFITS

PACS lowers operating costs, even eliminating the need for film. Although the value of a RIS system is not nearly as obvious, a properly implemented RIS solution will provide significantly more value to a radiology facility than PACS.

A RIS system increases operational efficiency, exam revenues, insurance collections, physician referrals, and patient care while reducing human error, labor requirements, and postage costs.

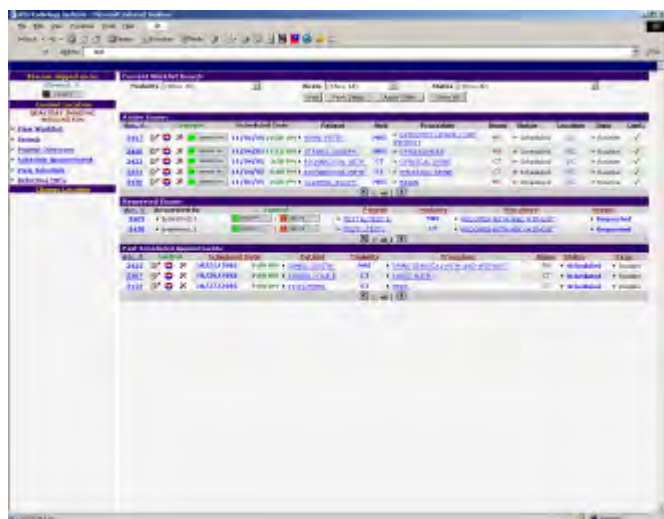
PCCG RIS FEATURES AND VALUE

When compared to other RIS solutions on the market, the outstanding value of PCCG RIS quickly becomes obvious.

While priced significantly less than competitive products, it is PCCG RIS's features and ease of use that makes this RIS solution such a great value.

BEST VALUE PRICE GUARANTEE

As with all our products, we actively provide best value price guarantees for similarly featured and marketed established products.



DOCUMENT SCANNING FOR A PAPERLESS CHART

Our Web based Twain compliant scanning feature allows your facility to scan patient and exam paper documents into our digital system for a paperless chart environment. Documents are stored on two levels, one area for the patient chart and one area for the Exam chart that can be viewed by the Reading Radiologist. Scripts, Ins. Cards, Contrast Assessment Forms, Lab Reports, and many other documents can be stored and easily found, accessed, viewed, and reprinted when needed from PCCG's RIS solution.



MULTI-USER CUSTOMIZABLE SECURITY FOR HIPAA COMPLIANCE

The WEB interface uses 128 bit SSL technology, making your data secure. Also, in addition to several pre-defined user levels, each user profile is customizable allowing access to information on a need-to-know basis. Referral physicians can be programmed to receive a combination of reports & images on an automatic email and/or fax basis.

PRE-DEFINED USER LEVELS & WORKLIST

- Technologist
- Radiologist
- Referral Physician
- Administrator
- Clerical support personnel
- Remote site scheduling
- Dictation typist

RIS / HIS INTEGRATION

Our PACS products are HL7 compliant providing industry standard integration capability with all HL7 RIS, HIS or other medical records oriented products.

NO CHARGE PCCG RIS INTEGRATION

Free of charge we offer PCCG RIS Integration with our PCCG PACS solution. The integration allows users to open the selected exam directly from the PCCG RIS worklist. RIS Worklist integration supports both desktop and WEB-PACS products.

- No cost integration
- Desktop viewer supported
- WEB-PACS supported
- Eliminate human error with multiple similar names

SUPPORT

Our prioritized support center leverages the power of the WEB to provide first class support. Our average response time is less than 20 minutes, with most service issues resolved in less than 5 minutes.

All PCCG PACS-RIS software products are 100% supportable and installable remotely, giving you industry leading service and support.

PCCG provided computer hardware stands out in the area of redundancy and quality and rarely requires on-site service. However, as required one-day on site hardware support is available nationally.

TRAINING

The interface is easy to understand and use. Average administrator and clerical support training time takes 2 - 4 hours until a functional level of user comfort is achieved.

Follow up training support is often provided via the Internet. With a telephone and secure Internet connection, response to user needs is prompt and efficient.

ABOUT PCCG

PCCG, Inc. (since 1989) is a national PACS-RIS integration and consulting firm. PCCG specializes in the delivery and implementation of turn-key PACS-RIS solutions. Our product offerings feature "Best-of Breed" PACS-RIS components and include all software, hardware, training, integration, and project planning to achieve an optimized system implementation. All of our systems are guaranteed to conform to the most current standards and requirements including FDA, ACR, DICOM, HL7 and HIPAA.

PACS-RIS FACILITY CONSULTING PROCESS AND PROJECT PLANNING

As a consulting firm, a detailed interview marks the beginning of our client relationships. In providing appropriate product information it is important for us to understand your needs in detail. Therefore, our consultant will first discuss relevant facility and organizational issues.

Following the interview, you will receive product information and a formal proposal regarding the discussed products and project elements that best meet your needs.

PCCG provides Project Management services. In the implementation process we coordinate timetables for delivery, installation and training, define vendor schedules, and create facility check lists to ensure a seamless implementation.



When compared to other RIS solutions on the market, the outstanding value of PCCG RIS quickly becomes obvious. While priced significantly less than competitive products, it is RIS's Features and ease of use that makes this RIS solution such a great value.

FACILITY MANAGEMENT FEATURES

FUNCTION	FEATURE / PURPOSE
1 MANAGEMENT REPORTING	<ul style="list-style-type: none"> Standard and ad hoc management capabilities. Easily export data into Excel spreadsheet format for sorting and data manipulation. Management reports: productivity, billing, efficiency, payroll, ad-hoc reporting. Information: All information by exam, tech, clerical access, record edit/access log, dictation execution, exam status.
2 WORKLIST EXAM TRACKING	<ul style="list-style-type: none"> Provides administrative visibility of exams throughout radiology process. Protects against lost billings and exams done without proper approval.
3 CONTROLS	<ul style="list-style-type: none"> Field validation eliminates human error and duplicate entries. System does not allow exam without proper approval. Exam worklist tracks exam from scheduling to billing ensuring quick and timely flow of exams through the entire process. No lost exams, no lost dictation reports, no lost billings. Report distribution log provides record of transmission to referral physicians.
4 HIPAA COMPLIANCE	<ul style="list-style-type: none"> Patient record user access and edit logs. Patient record "need to know" user information access. Secure SSL WEB access.

FINANCIAL JUSTIFICATION

Reading the above information, the financial implications become self-evident.

EFFECT	HOW
1 REDUCED LABOR	<ul style="list-style-type: none"> Eliminate duplicate entry of data. Eliminate auditing of billings as compared to actual exams. Have referral physicians order exams on-line including patient information. Document Scanning for digital charts eliminates the use of paper charts and time spent looking for documents or potentially losing documents.
2 ELIMINATE LOST BILLINGS	<ul style="list-style-type: none"> System will not allow exams without approval codes. System tracks exam add-ons and multiple exams per patient on line item / accession level.
3 INCREASED BUSINESS	<ul style="list-style-type: none"> Facility marketing edge Increased referral physician satisfaction System ensures fast efficient completion of Diagnostic process and distribution of exam reports. WEB interface enables physicians to access reports and exam images (requires WEB-PACS). Order entry for preferred referral physicians.
4 CENTRALIZED ADMINISTRATION OF MULTIPLE DIAGNOSTIC CENTERS	<ul style="list-style-type: none"> A single PCCG RIS installation provides the ability to administrate multiple facilities. Simply, add users and modalities to the schedule and you are ready to go. Centralize multi-facility scheduling to a single desk. One referral physician record across all facilities. Patient demographics available to all facilities. Centralize billing from multiple facilities to a single site.

It is nearly impossible to estimate the full financial benefits of PCCG RIS to your facility. We offer an ROI worksheet estimate as part of your quote. The cost savings and incremental revenue generated from this investment will significantly exceed its cost.

Finally, PCCG RIS is known as a market leader in regard to features and price. Please call PCCG to arrange for an on-line DEMO and other product information.

100% WEB-ENABLED:

Exam order entry and scheduling, PACS worklist interface, diagnostic dictation, dictation typing, voice support.

SCANNING

Ability to scan insurance card & other patient documents, on patient chart or exam chart level.

EXAM TRACKING:

Track exams through the entire process: scheduling, exam, diagnosis, dictation, report distribution and billing.

MANAGEMENT REPORTING

If the information exists, it can be easily accessed, used and formatted for reporting in either a permanent form or as an ad hoc query.

PATIENT EXAM NOTATIONS:

Exam notations allow personnel to share relevant information with each other. Exam notations allow any user (clerical, Tech, Radiologist, dictation typist, etc) at any stage to enter patient related exam information into notation fields that follow the exam through the entire process.

LABEL PRINTING AUTOMATION

For those facilities still maintaining master jackets or files, the check-in process automatically creates labels.

PATIENT DEMOGRAPHICS

The system maintains fields for all relevant patient data. The system is highly customizable enabling users to add custom fields and define required fields.

PHYSICIAN WEB VIEWING

Through its web-browser interface, PCCG RIS makes both Exam dictation and key images available for viewing over the WEB. In addition, with optional *DICOM WEB-browser, users can view an entire exam as selected from PCCG RIS worklist. *Note: Requires PACS integration.

DICTATION:

The powerful PCCG RIS dictation component uses MP3 support to transmit and store voice dictation with the highest quality sound reproduction while optimizing disk space.

VOICE RECOGNITION:

We offer an onboard voice integrated VR solution or, Most word based voice recognition engines can be used with RIS. Please inquire.

ON-LINE TRANSCRIPTION

PCCG RIS facilitates multi-vendor transcription to optimize quick turn-around and decrease transcription costs. Use competition to your advantage using transcription services on a first-come first-serve basis.

BILLING

Rather than reinvent the wheel, PCCG RIS interfaces with any HL7 enabled billing system. The standard PCCG RIS package includes one HL7 billing interface. PCCG has integrated partnerships with several desktop or web based companies we recommend.

RIS SERVER SYSTEMS BY PCCG

PCCG generally provides a turn-key solution providing a complete RIS server hardware and software package.

PCCG's RIS Server Systems stand above the rest offering redundancy and economy. Optimized for our RIS products the Server systems typically include Dual RAID configured hard drives and dual power supplies protecting your facility against data loss and system downtime. Pre-delivery multi-day diagnostics and pre-testing guarantee up time once on site. Systems come in tower or rack-mounted configurations.



PACS lowers operating costs, significantly eliminating the need for film. Although the value of a RIS system is not as immediately obvious, a properly implemented RIS solution will provide significantly more value to a radiology facility than PACS alone. A RIS system increases operational efficiency, exam revenues, insurance collections, physician referrals, and patient care while reducing human error, labor requirements, and postage costs.

- The radiology department's workload and paperwork are significantly reduced.
- Exam results can be automatically e-mailed or faxed to the referring physician, or printed directly to a remote network printer.
- The retrieval of historical exam data is much faster and easier than with a paper-based system.
- Statistical reports on patients and exams are produced effortlessly and accurately.
- With the Film Tracking Module, clinicians can immediately find out where a film is currently located, without phoning the radiology department.
- Invoices are automatically created and either printed or submitted electronically, not only saving time but also ensuring that all exams are properly billed.
- Data backups ensure that your data will never be lost, even in a catastrophe.
- Reducing the use of paper requisition forms results in significant cost savings.
- Additional savings are realized by not having to mail reports to referring physicians.

WEB ENABLED ACCESS

Anywhere-anytime: Users from outside your institution, including radiology staff working from home or from their private offices, staff from remote clinics and affiliated institutions, and referring physicians from around the globe, can be assigned PCCG RIS Web user codes and passwords. Their user profiles also include their access privileges and preferred language.

PCCG RIS MULTI-SITE ENTERPRISE SUPPORT

- 1 Completely WEB enabled allowing all users complete access from any location.
- 2 Multi-level, multi-site security providing site / function level control.
- 3 SQL Engine provides fast access and open design for management reports.
- 4 Multi-organization support allows separate access and user list from one central RIS server.
- 5 One central RIS server supports single or multiple fax/communication servers for load balancing and control of phone-fax cost.
- 6 WEB based dictation and transcription functions provide mobility and economy with regard to radiology and transcription services.
- 7 Provide centralized and / or local control of scheduling and management functions.



PCCG RIS - A COMPLETE RIS

The reasons to acquire a "real" RIS product are the same reasons we all now have computers in our lives: automation, speed, accuracy, efficiency, and elimination of human error. Below is a functional review of our RIS product PCCG RIS and its effects upon diagnostic facilities.

GENERAL EFFECTS OF RIS

PURPOSE	DESCRIPTION	
1 AUTOMATION	Eliminates labor-intensive processes.	<ul style="list-style-type: none"> • Automatically suggests available exam times, multiple exams. • Automatic communication (fax and email) of dictation reports. • RIS demographic information automatically populates billing information fields.
2 WORKFLOW INTEGRATION	Hand holds each and every patient exam from beginning to end, from the scheduling to billing cycle.	<ul style="list-style-type: none"> • Scheduling, check in, modality exam, dictation, typing/voice recognition, report distribution and billing. • Worklist tracking provides current status of all exams throughout its process. • Management reports: productivity, billing, efficiency, payroll, ad-hoc reporting.
3 EFFICIENCY	Automation and Workflow integration equates to efficiency.	<ul style="list-style-type: none"> • Single point of data entry • One system • Paperless environment • Automatic report distribution • Immediate access by referral physicians via the Internet.
4 ELIMINATE HUMAN ERROR	Eliminates manual effort and data input	<ul style="list-style-type: none"> • Single point of data entry • Data validation • Rule based scheduling wizard suggests available exam times and dates. Scheduler considers modality availability, specialized exams and exam timeframe requirements.
5 MARKETING EDGE	WEB enabled interface provides marketing edge to grow referral base.	<ul style="list-style-type: none"> • Referral physician WEB access to dictation reports and key image viewing. • Upon completion, immediate transmission of reports via fax and / or email. • Combined with WEB-PACS also provides integrated access to exam images (call PCCG for details).

Operating a Diagnostic facility without a RIS is similar to running a business without a computer!