Nautilus® is a cohesive suite of applications that seamlessly work together. All Nautilus products use the same code base, user interface, content repository, and security and administration capability. By deploying a single application suite to meet multiple needs, you will reduce your administrative overhead and training costs, and accelerate training and system adoption.

It controls, organizes, streamlines and structures mountains of documents for easy access. Gone are the days of humidity-controlled filing rooms, copying, shipping and waiting for copies. Your staff will spend more time enhancing your bottom-line profits and less time manually managing documentation and processes.
Nautilus Content Management Services

Nautilus Document Composition for Microsoft® Word
Document Composition for Microsoft Word aggregates information from multiple sources and automates creation of Microsoft Word documents using standard templates. The created document includes merged data form templates, eForms, Workflow properties, Web services, database queries and nested sub-templates.

Nautilus Document Retention
Deleting valueless documents saves space and time while reducing costs. Nautilus Document Retention enables the systematic management of documents as they are created, maintained and destroyed. With defined and enforced criteria for maintaining and destroying documents, organizations can avoid fines, penalties and other legal consequences for documents that are not kept long enough, destroyed improperly or stored too long.

Because documents are created and used for various purposes, criteria are based upon a specified period of elapsed time or upon user intervention and approval prior to destruction. These criteria define the qualification process as either static or dynamic retention. Nautilus Document Retention manages database and storage resources at the document type level. Administrative authorization controls ensure system integrity.

- Static retention automatically purges documents according to a pre-configured time interval. It requires no user intervention, saving time and ensuring that documents are deleted appropriately. Static retention can be based on the document date or the document storage date. For instance, certain daily reports may become irrelevant after 10 days. When the retention period expires, Nautilus purges the unnecessary document.

- Dynamic retention allows the date of deletion to be determined based on a custom workflow, VB script or external action in a line-of-business application. Documents are not deleted or purged until approved by a system user. For example, a manager may want Nautilus to prompt a review of loan files over $100,000 before they are deleted.

Nautilus Electronic Document Management Services
Nautilus Electronic Document Management Services provide for the storage and management of word processing documents, spreadsheets, presentations, forms and images. It also manages document revisions and renditions so that complete audit tracking can be provided for documents that change or must be rendered in another format. Documents generated by Open Document Management API (ODMA) compliant applications are stored in Nautilus. Other features include ad-hoc document storage, revision control, commenting and check in/check out.
Nautilus Full Text Indexing for Autonomy IDOL

Nautilus Full Text Indexing for Autonomy IDOL integrates with Autonomy IDOL to provide advanced full-text searches within documents stored in Nautilus. Words or phrases can exist in COLD documents, text renditions of image documents (OCR images) and many third-party application documents. Nautilus Full Text Indexing for Autonomy IDOL can perform fuzzy searches, wildcard searches, stemming searches, thesaurus searches, and searches combining full-text and keywords on document types.

Nautilus Mobile Access for Android™ Phone

Nautilus Mobile Access for Android Phone provides mobile employees with the ability to access pending work in workflow queues; view documents and keywords; execute adhoc tasks; and view, modify and create notes from their mobile devices.

Nautilus Mobile Access for Apple® iPad®

Nautilus Mobile Access for Apple iPad provides mobile employees with the ability to access pending work in workflow queues; view documents and keywords; execute adhoc tasks; and view, modify and create notes from their mobile devices.

Nautilus Mobile Access for Apple® iPhone®

Nautilus Mobile Access for Apple iPhone provides mobile employees with the ability to access pending work in workflow queues; view documents and keywords; execute adhoc tasks; and view, modify and create notes from their mobile devices.

Nautilus Mobile Access for Windows® Phone

Nautilus Mobile Access for Windows Phone provides mobile employees with the ability to access pending work in workflow queues; view documents and keywords; execute adhoc tasks; and view, modify and create notes from their mobile devices.

Nautilus Multi-User Archive

Nautilus Multi-User Archive supports multi-user access to a single instance of the SQL database. It includes:

- Nautilus configuration
- Basic text search and print servers
- Three-tier Nautilus broker
- A license to use Nautilus in conjunction with a supported multi-user SQL database management system (DBMS) in a single institution environment

Nautilus Physical Records Management

Nautilus Physical Records Management is a low impact solution for managing non-electronic information resources. It enables organizations to use Nautilus as a single interface to manage the tracking, locating and access of physical records. Organizations can define repositories for records that reflect their storage model. Physical records are indexed using keywords for standardized Nautilus search and retrieval. Usage and administration functions such as physical record requests and check-in/check-out activities are managed through the Nautilus client.

Nautilus Records Management

Nautilus Records Management manages the retention, disposition and destruction of record folders according to an organization’s business rules, based upon the occurrence of an event in accordance with external regulations or compliance laws. The package includes document retention functionality and offers the flexibility of automatic destruction and disposition.
Nautilus Import Processing

Nautilus Advanced Document Import Processor
Nautilus Advanced Document Import Processor empowers customers to quickly and easily archive large numbers of files and their related indices. Designed for document and image archiving generated by third-party applications, Nautilus Advanced Document Import Processor is ideal for performing back-file conversions of any size from legacy systems.

Nautilus Advanced Remittance Processor
Nautilus Advanced Remittance Processor provides the ability to identify and store remittance information (such as check images, remittance slips and financial information) from a remittance text file. It maximizes processing speeds using multi-threaded technology along with specific hardware requirements.

Nautilus AFP Data Input Filter
Nautilus AFP Data Input Filter works in conjunction with Nautilus COLD ERM to process and store AFP data streams, enabling stored documents to retain original formatting features. Due to the variety of data streams, Fiserv will verify that the AFP stream can be processed before you acquire Nautilus AFP Data Input Filter.

Nautilus COLD ERM
Nautilus COLD ERM manages the storage of reports, statements and invoices—virtually any document that originates as host-generated data. By storing information on inexpensive electronic media, Nautilus COLD ERM reduces or eliminates the need to store reports on paper, microfilm or microfiche.

Nautilus COLD ERM saves money by reducing printing and storage costs and increases productivity by streamlining filing and retrieval. These features alone make COLD (Computer Output to Laser Disk) one of the easiest technologies to cost-justify. Nautilus COLD ERM identifies, compresses, and indexes reports and statements output from computer systems as print, COM or text files.

Nautilus Directory Sweep
Nautilus Directory Sweep allows you to efficiently archive and automatically index documents as they are found in specified directory locations. The process uses file naming conventions to assign a primary keyword value for the associated document type. Documents are ingested directly into archive without delay for manual indexing. Text files may be used to automate and standardize data entry using auto-fill keyword sets from an associated text file.
**Nautilus Document Import Processor**
Nautilus Document Import Processor empowers customers to quickly and easily archive large numbers of files and related indices. Designed for document and image archiving generated by third-party applications, Nautilus Document Import Processor is ideal for performing large back-file conversions from legacy systems.

**Nautilus Letter Archival Utility**
Nautilus Letter Archival Utility enables Microsoft Word letters generated by the mail merge system integrated into LoanServ™ from Fiserv to be ingested into Nautilus. It is essentially a pre-processor for Nautilus Document Import Processor, handling LoanServ output without relying solely on the PCL-formatted output.

**Nautilus Mobile eForms**
Developed for laptops and Personal Digital Assistants (PDA) using Windows CE, Nautilus Mobile eForms ties into your existing Nautilus workflow to enable your mobile workforce to complete business-critical forms while in the field. Loan officers can complete commercial loan paperwork at the client’s location, and then upload all data directly into Nautilus upon returning to the office.

**Nautilus PCL Data Input Filter**
Nautilus PCL Data Input Filter processes documents generated by Hewlett Packard line-of-business systems that utilize Printer Control Language (PCL). Nautilus PCL Data Input Filter extends the capabilities of Nautilus COLD ERM by working directly with PCL files while maintaining common document formatting such as graphics, bolding and underlining.

PCL documents can be viewed or printed in their native format or with image overlays. Additionally, they can be text searched and can be configured for cross-referencing—a powerful feature within Nautilus, tying together related pieces of information for easy retrieval.

PCL documents are available to users through the Document Retrieval Dialog. While viewing a PCL document, you can perform a text search, add annotation, create redactions and add highlights. Documents can be emailed or faxed from within the system without having to print the document on pre-printed statement letterhead. Due to the variety of data streams, Fiserv will verify that the PCL stream can be processed prior to your acquisition of Nautilus PCL Data Input Filter.

**Nautilus PDF Data Input Filter**
Nautilus PDF Data Input Filter works in conjunction with Nautilus COLD ERM to process, index and store PDF documents, allowing for the extraction of index data from the PDF stored documents. Due to the variety of PDF formats, Fiserv must verify that the PDF document can be properly processed prior to acquiring Nautilus PDF Data Input Filter. No assumptions are made without diagnostic validation.

**Nautilus Print Set Processor**
Process files that contain print set records that are headers of information to identify a statement and provide keyword information. Nautilus Print Set Processor is required with Nautilus OMR Marks Generator.

**Nautilus Remittance Processor**
Nautilus Remittance Processor identifies and stores remittance information, such as check images, remittance slips and financial information, from a remittance text file.

**Nautilus Subscription Server**
Nautilus Subscription Server empowers you to capture and manage inbound Internet email within the enterprise. The system supports incoming mail and attachments from MAPI-compliant email systems such as Microsoft Exchange. Nautilus Subscription Server automatically indexes and stores emails and attachments as documents.
Nautilus Subscription Server captures email messages and attachments based upon characteristics such as sender, recipient, “cc”, “bcc”, subject, date, message ID, return path and attachment count. Its message log allows real-time monitoring of messages being archived into Nautilus. The log shows the number of messages archived, the number of attachments and the errors encountered during the current run.

Integrates seamlessly with the Nautilus workflow, Nautilus Subscription Server allows electronic document routing and the streamlining of business operations, and ensures that documents are routed in a standard, controlled and prompt manner.

**Nautilus XML Index Document Import Processor**
Nautilus XML Document Import Processor uses an XML index file to import, classify and index high volumes of documents, regardless of electronic file types. Nautilus XML Index Document Import Processor is typically used to process output from external scanning services, third-party capture systems and as part of software application conversions.

Powerful configuration and flexible scheduling options allow the Nautilus XML Index Document Import Processor to import from any XML formatted index file and perform attended processing during off-peak hours.

**Nautilus Tag Import Processor (XML)**
Nautilus Tag Import Processor processes, indexes and stores XML format files.

**Nautilus Capture and Scanning**

**Nautilus Ad Hoc Automated Indexing**
Nautilus Ad Hoc Automated Indexing classifies and indexes scanned documents. It permits automated indexing of an individual document or a group of documents from a Nautilus selection list. A “point and shoot” indexing approach allows you to select an area of a document for real-time OCR processing and extraction of document date or keyword values.

**Nautilus Ad Hoc Document OCR**
Nautilus Ad Hoc Document OCR converts images to text, facilitating text searching and/or full-text indexing. It permits OCR of an individual document or group of documents from a Nautilus selection list.

**Nautilus Barcode Generator**
Nautilus Barcode Generator generates 3-of-9 bar code sheets from manual keyword entry in standalone mode or from keyword and document type information scraped from the line-of-business application screen. In standalone mode, the Nautilus Barcode Generator allows you to select a document type and trigger the printing of a 3-of-9 barcode sheet with encoded document types and keywords. Note: This functionality is included with Nautilus Application Enabler.

**Nautilus Barcode Recognition Server**
Nautilus Barcode Recognition Server enables a single workstation to perform barcode processing on image batches scanned at multiple scanning workstations.

**Nautilus Batch Automated Indexing**
Automatically classify and index scanned image or PDF documents. Nautilus Batch Automated Indexing supports multiple languages and the processing of bi-tonal, grayscale and color images. Nautilus Batch Automated Indexing enables batch processing and ad hoc automated indexing from a selection list. It compares documents to pre-defined templates that define the areas of the document that are to be processed. Once a document is matched to a template, it is processed and the extracted indexing values are assigned.
Nautilus Batch OCR
Nautilus Batch OCR converts images to text, facilitating text searching and/or full-text indexing. It supports multiple languages, processing of bi-tonal, grayscale and color images, and the creation of multiple output formats, such as ASCII text, PDF, HTML or Microsoft Word. Nautilus Batch OCR enables batch processing and ad hoc document OCR from a selection list.

Nautilus Digital Signature
Nautilus Digital Signature provides digital signature approval functionality and the standard Approve IT desktop license.

Nautilus Digital Signing Server
Nautilus Digital Signing Server allows digital approval of documents via a single certificate-based signature.

Nautilus Disconnected Scanning
Nautilus Disconnected Scanning works in conjunction with Nautilus Web Server to provide users with a robust document capture solution that can be used while disconnected from Nautilus. It affords configurable options for continuous background uploads as well as scheduling of batch execution, autofill keyset download, dataset download and support of ad hoc, on-demand priority processing.

Nautilus Document Imaging
Nautilus Document Imaging enables paper documents, such as contracts, loan applications, signature cards and correspondence to be captured and stored in an electronic format. By converting paper documents to images, Nautilus reduces physical storage costs, enables documents to be electronically utilized and shared, and promotes faster information retrieval.

Document scanning is handled through any TWAIN- or KOFAX-compliant scanner. Documents are scanned either individually or in large batches into user-defined queues and then indexed and archived. Documents can be scanned into a queue at one workstation and archived from multiple workstations.

Nautilus Express Scanning
Nautilus Express Scanning simplifies the task of document scanning for any department. All options, scanner settings and default index values are pre-designated. TWAIN, ISIS or Kofax compatible scanners, as well as sweep functionality, are supported. Documents are imported or sent to a scan queue for further processing.

Nautilus Front Office Scanning
Nautilus Front Office Scanning allows distributed scanning from non-Nautilus workstations and a departmental scanning console station. Scanned files and indexing data are uploaded across the Web when a connection is available to Nautilus Web Server.
perform data corrections on the captured items and upload them into Nautilus as Microfilm Replacement and/or Check 21 enabled branch-captured items.

**Nautilus Virtual Print Driver**

Nautilus Virtual Print Driver enables printable documents to be stored in Nautilus without scanning. Nautilus is set up as a printer in your word processing, spreadsheet, drawing or other non-ODMA compliant applications. Simply select Nautilus as the printer from these other applications; an import dialogue box is presented and the necessary index values are entered. Nautilus then ingests the document or file into the archive. When signature pads are used in conjunction with Nautilus Virtual Print Driver, electronic signatures are captured and signatures applied directly to forms already acquired inside the Nautilus archive.

**Nautilus Web Scanning Named User**

Nautilus Web Scanning Named User provides intuitive low-volume, ad hoc, TWAIN-based document scanning functionality to the Web client.

**Nautilus Check Solutions**

**Nautilus Ad Hoc IRD Printing**

Nautilus Ad Hoc IRD Printing allows any client workstation to generate a “substitute in lieu of” Image Replacement Document (IRD). This capability is enhanced when an electronically negotiated item is stored with the corresponding X9.37 data.

**Nautilus Advanced Check Image Import**

Nautilus Advanced Check Image Import provides an interface for importing checks and other bank slip documents captured via image-enabled (reader/sorter) transports into Nautilus. The Nautilus client easily retrieves these images by keyword data available in the MICR line. Check and other associated archive documents may be retrieved from a single user request by using cross-references.
Nautilus Advanced Check Image Import stores checks and other item processing documents. During import, Nautilus ingests various file formats from image item processing systems and services. It allows “point and click” access to single or multiple check images, based on the initiated query. Check images that have been created by third-party check image capture software can be imported. This specialized process is primarily used for research and statement preparation.

Nautilus Check Image Import
Nautilus Check Image Import provides an interface for importing check and other bank slip documents captured via image-enabled (reader/sorter) transports into the Nautilus archive. Nautilus easily retrieves these images by keyword data available in the MICR line. Check and other associated archive documents may be retrieved from a single user request by using cross-references.

Nautilus Check Image Statement
Nautilus Check Image Statement allows the rendering of image statements by matching primary documents to supporting documents for printing. Supporting documents such as checks may be printed as multiples on a page, minimizing paper usage. Nautilus Check Image Statement enables you to better manage supporting documents, reducing the cost of forwarding relevant materials with a customer statement, increasing statement accuracy through process automation, and improving customer satisfaction and employee productivity.

Nautilus Image Cash Letter Generator X9.37 – Export
Nautilus Image Cash Letter Generator X9.37 – Export enables financial institutions to generate both forward and return electronic image cash letters in the DSTU X9.37-2003 file format from check image documents stored in Nautilus. One file is created for each pocket of the transport where the items were captured, allowing synchronization with the sorter sort pattern.

Nautilus Item Processing Check Access
Nautilus Item Processing Check Access provides a necessary interface from the production-oriented archive to the client desktop. It allows an end-user to request check information and retrieve images in a transparent manner along with routine COLD reports and documents. Full document, check and report cross-referencing are seamlessly provided within Nautilus.

Nautilus Posting File Generator Import
Nautilus Posting File Generator Import enables financial institutions to import an electronic image cash letter in DSTU X9.37-2003 file format and create a posting file for the core banking application to post the transactions. Prior to licensing, Fiserv must validate and approve the application being interfaced.

Nautilus Quick Manager
Nautilus Quick Manager is an upgrade for Nautilus QuickCapture that efficiently manages image-based transaction files ready to be processed. It includes a manager console, reporting package, query tools and related support functionality.

Nautilus X.937 File Generator Import and Export
Nautilus X.937 File Generator Import and Export creates electronic cash letters in the 937 format. In addition, it creates one file for each pocket of the transport where the items were captured. This allows for synchronization with the sorter sort pattern.
Nautilus Document Design and Delivery

Nautilus DocPlus™

Nautilus DocPlus offers fully automated document generation with advanced functionality not found in other legacy applications. In addition to flexible input and output formats, including the ability to implement business rules for output design, the solution provides for unlimited marketing messaging and cross-selling opportunities to targeted customers. Features include:

- Automated statement processing
- Optional parallel processing with load balancer
- Browser-based job monitor
- User-defined print output segmentation
- Expanded matching criteria
- Enhanced reporting
- Increased performance
- JPEG image support
- Cropping of IRD images onto image pages
- Enhanced bar code generation
- Archive neutrality (easily integrates with Nautilus and other archives)
- Optional PDF creation for storage in Nautilus

Nautilus Document Designer

Create more appealing and functional customer-specific documents with the flexibility to design dynamic documents from data streams. Nautilus Document Designer lets you adjust documents quickly and cost-effectively, and it enables multiple iterations of a document. In addition to flexibility and cost savings, Nautilus Document Designer gives you a powerful customer service and marketing tool. It can be used to create statement layouts to be used with Nautilus Image Statements and Nautilus Enterprise eDocument Distribution, allowing you to design any document appearance as appropriate. Placement of headings and other information is automatically adjusted based on the data being fed from the document host file. Multiple document layouts can be used to create documents from one document file.

Nautilus eDocument Distribution

Nautilus eDocument Distribution maximizes the capabilities of Image Statements by managing the electronic delivery process. With Nautilus eDocument Distribution, documents are delivered directly to the intended recipients, eliminating the need for paper, printing and postage costs. Based on a recipient’s profile, Nautilus can distribute the statements in TIFF, RTF or PDF format for emails and Web postings. The system also provides the option of attaching a customized cover letter, email message or promotional document to a statement.

Nautilus Enterprise eDocument Distribution

Nautilus Enterprise eDocument Distribution provides for an unlimited volume of transmissions using eDocument distribution to maximize the capabilities of the Nautilus Image Statements electronic delivery process.

Nautilus Image Statements

Nautilus Image Statements provides image statement rendering matching primary documents to supporting documents for printing. Nautilus provides options including primary and secondary document setup, selectable print and font formats, auto-naming and range selection. Supporting documents may be printed multiple to a page, thereby reducing paper use.

The customer format file (CFF) enables Nautilus to switch start formats as you work, allowing a business to provide different levels of documentation on a per
or DVD, customers update the aggregate database with new index/pointer information. Note: A Nautilus Aggregate Publishing license must be purchased to take advantage of this functionality.

**Nautilus Automated CD Authoring**

Nautilus Automated CD Authoring allows you to schedule the functionality of CD Authoring. It also integrates with a supported CD-R writer to create a copy of the data portion of Nautilus.

Nautilus stores data in disk groups (a disk group is made up of one or more volumes). When a CD-R is authored, all data files from a disk group volume are placed onto the media. Nautilus maintains the location of each document as it migrates from media to media. The media may be used as an inexpensive tier of near-line storage when managed in a jukebox or it may be placed on a shelf for offline access from any network accessible CD-R drive. Nautilus CD Authoring only exports the data object from the Nautilus archive, not the index detail for offline storage.

Multiple simultaneous production is supported by Nautilus. Nautilus Automated CD Authoring provides automatic creation of backup CDs, using a Rimage system when a disk group is full.

**Nautilus Automated CD/DVD Publishing**

*Rimage Producer and third-party software package is required.*

Nautilus Automated CD/DVD Publishing enables publishing jobs to be defined in advance and CD/DVD produced automatically at pre-determined intervals. This eliminates the need to dedicate a user for launching backup jobs directly through the client.

Nautilus Automated CD/DVD Publishing gives users the ability to select a group of documents for daily, weekly, monthly, quarterly, biannual or annual publishing.
Multiple simultaneous production is supported. Nautilus Automated DVD Authoring provides automatic creation of backup DVDs, using a Rimage system when a disk group is full.

**Nautilus Automated Media Processing**
Nautilus Automated Media Processing organizes and automates the process of producing CDs and/or DVDs for customers processing in multi-institutional environments who use a Rimage CD/DVD Producer.

**Nautilus Blu-Ray Authoring**
Nautilus Blu-Ray Authoring provides support for high capacity Blu-Ray storage for data backups or document export/publishing. High quality lasers are recommended, and drive equipment should be tested to ensure production readiness.

**Nautilus CD Authoring**
Nautilus CD Authoring integrates with a supported CD-R writer to create a copy of the data portion of Nautilus. Data is stored in disk groups (a disk group is made up of one more volumes). When a CD-R is authored, all data files from a disk group volume are placed onto the media. Nautilus maintains the location of each document as it migrates from media to media. The media may be used as an inexpensive tier of near-line storage when managed in a jukebox or it may be placed on a shelf for offline access from any network accessible CD-R drive. Nautilus CD Authoring only exports the data object from the Nautilus archive, not the index detail for offline storage.

Publishing jobs scheduled at these specified intervals will be written to CD/DVD media via your Rimage unit. You have control over the amount of days to wait after the publishing period has completed. If all documents for the publishing period are not available until five or 10 days after the designated period, Nautilus will wait until the delay period is over before launching the job. Publishing jobs can be scheduled to begin at a particular time of day in order to utilize system resources after hours or after maintenance downtime is completed.

The user can control the layout of the label and content on these CDs/DVDs. User-defined static strings that are job specific, as well as the start and end date of the published period, can be configured to appear on the label to differentiate CDs/DVDs throughout the year. Through Nautilus Automated DVD Publishing, users do not need to manually locate and publish the appropriate documents for each defined interval. Publish jobs containing required documents are guaranteed to be accurate and will be properly labeled by the Rimage unit.

**Nautilus Automated DVD Authoring**
Nautilus Automated DVD Authoring enables you to schedule the functionality of DVD Authoring. It integrates with a supported DVD-R writer to create a copy of the data portion of Nautilus.

The system stores data in disk groups (a disk group is made up of one more volumes). When a DVD-R is authored, all data files from a disk group volume are placed onto the media. Nautilus maintains the location of each document as it migrates from media to media. The media may be used as an inexpensive tier of near-line storage when managed in a jukebox or it may be placed on a shelf for offline access from any network accessible DVD-R drive. Nautilus DVD Authoring only exports the data object from the archive, not the index detail for offline storage.

Nautilus Document Transfer facilitates the movement of documents between multiple Nautilus systems, allowing users to interact with information across distributed organizational structures and geographies.
Nautilus DVD Authoring
Nautilus DVD Authoring integrates with a supported DVD-R writer to create a copy of the data portion of Nautilus. Nautilus stores data in disk groups (a disk group is made up of one or more volumes). When a DVD-R is authored, all data files from a disk group volume are placed onto the media. Nautilus maintains the location of each document as it migrates from media to media. The media may be used as an inexpensive tier of near-line storage when managed in a jukebox or it may be placed on a shelf for offline access from any network accessible DVD-R drive. Nautilus DVD Authoring only exports the data object from the Nautilus archive, not the index detail for offline storage. Multiple simultaneous production is supported by Nautilus.

Nautilus Encrypted CD/DVD Publishing
Nautilus Encrypted CD/DVD Publishing enhances media security by providing encryption so that CD/DVD media, sensitive data that exists in Disk Groups, and database files are protected from unauthorized viewers. Content is meaningless without the proper password. Using 128-bit encryption technology, your vulnerability is reduced in the event published media is delivered to the wrong address, lost or stolen.

Nautilus Multilingual Publishing
Nautilus Multilingual Publishing provides the ability to create published CDs or DVDs with configured system attributes (such as document type groups, document types, and keyword types) that are able to be translated and installed in either the native system language or an alternative language.

Nautilus Print Distribution
Nautilus Print Distribution facilitates and streamlines scheduling, distribution and printing of information that is performed on a regular basis. Nautilus Print Distribution enables users to schedule print services from a central processing site, across a WAN, and designated remote locations.

Printer services are defined through a combination of print distribution groups and document keywords. Customizable and flexible, Nautilus Print Distribution supports different document types and, if desired, will manage a different print format for each document type. Also provides the ability to print copies of documents from one or more of the document types in a group.

Nautilus Business Process Management

Nautilus BPMN Modeler
Nautilus BPMN Modeler allows technical and/or business analysts to model business processes, end to end, including all interactions with humans, systems and content. Utilizes the Business Process Model and Notation (BPMN) standard. Provides output of process documentation and generates XML according to the Business Process Execution Language (BPEL) standard, which can be exported and executed by a BPEL Orchestration Engine.

Nautilus Business Activity Monitoring
Nautilus Business Activity Monitoring provide real-time snapshots of workflow processes and are available through the statusing interface of the Nautilus Web Server, a SharePoint Web site or a WSRP 1.0-compliant portal. Portlets are configurable by business users having appropriate rights.

Nautilus Business Rules Engine
Nautilus Business Rules Engine complements workflow, allowing you to quickly and easily modify business logic in workflows through a client interface. It adds advanced capabilities to simplify the development and maintenance of sophisticated workflows. Two new tiers of privileges give administrators more control in assigning access to
Workflow logic. It also includes built-in support for creating point-and-click configurable business rules, formulas, SQL calls and Web services calls without customization. Key benefits of the Nautilus Business Rules Engine are simplification, control and increased flexibility.

**Nautilus eForms**
Nautilus eForms provides users access to electronic HTML forms through a thin (browser-based) or Nautilus client interface. When completed and submitted, forms are automatically captured, indexed and stored as new documents, and they are available for future retrieval.

**Nautilus Unity Forms**
Nautilus Unity Forms enables users having limited technical experience to create useful and aesthetically appealing forms. Users having technical knowledge can create forms in a fraction of the time they would have previously spent.

**Nautilus Workflow Client**
Nautilus Workflow Client provides workstation access to workflow functions in order to perform work and complete tasks on documents.

**Nautilus WorkView**
Nautilus WorkView enables the creation of custom applications to track issues from start through resolution. Nautilus documents and user-defined events can be attached to issues, as necessary. A configuration tool allows you to define custom database tables, screens and views.

**Nautilus WorkView Integration for Microsoft® Outlook 2007**
Nautilus WorkView Integration for Microsoft Outlook 2007 enables you to view Nautilus WorkView data related to a selected email, execute Nautilus WorkView filters and perform full-text searches of Nautilus WorkView objects/data in order to gather additional context and information related to a message.

**LoanComplete**

**LoanComplete Document Tracker**
LoanComplete Document Tracker is an intuitive single-view interface that centrally stores documents electronically, categorizes and tracks loan portfolio content for all channels of lending. It ensures current loan documents, financial reports and collateral documents exist, are kept up to date, and assist your team in managing their borrower and loan portfolio information. Loan officers and executive loan management have a graphical status at a click of the mouse on their entire loan portfolio documentation status.

**LoanComplete FHA Delivery**
An electronic document delivery application that will stage, validate and transmit loan documentation (case binders) in an industry-standard output format to the Federal Housing Administration (FHA) for lenders requiring FHA loan insurance on qualified home loans.

**LoanComplete Investor Delivery**
LoanComplete Investor Delivery provides a mechanism to export and electronically transfer loan documentation into a predefined output format defined by the investor. This application will provide a configurable interface that will allow the creation of an “investor profile” for each investor receiving documents electronically.

**Content AutoApps™**
Content AutoApps are off-the-shelf process automation solutions for Nautilus. Content AutoApps are typically smaller process automation applications that provide big impact within an organization. They automate repetitive manual tasks within an organization. They are specific to the needs of the financial services industry and require less discovery, fewer licenses and quicker deployment.
Content AutoApps Closed Accounts Signature Cards Re-Index

Content AutoApps Closed Accounts Signature Cards Re-Index provides the ability to search and reclassify (re-index) Signature Cards and Photo IDs as a new document type in Nautilus.

For example, an institution may elect to process a description for “Closed Acct Sig Card” or “Closed Acct Photo ID.” Content AutoApps Closed Accounts Signature Cards Re-Index updates the document with the closed account date provided. An electronic note can be attached to the newly reindexed document indicating when the account was closed and a keyword value of “closed” automatically applied as the status for the document. A “delay” period can be initiated to hold automatic searching for signature cards to be re-indexed, offering sufficient time for operations to exclude the document from being updated with a “Closed Acct” status.

In the event a closed account document needs to be re-indexed to active status, Nautilus eForms can be used to designate which users will be authorized to complete the form and automatically reclassify the document type to an active status. To comply with policy standards, document types may need to remain unchanged. In these cases, Content AutoApps Closed Accounts Signature Cards Re-Index can be configured to adjust only closed account status information as appropriate, such as Closed Date or Closed Account status. Content AutoApps Closed Accounts Signature Cards Re-Index works well with Nautilus Document Retention to provide an automated means to manage the update of document sets with a particular closed date. Nautilus Document Retention automatically purges the documents from the system once the documents have met retention requirements.

Content AutoApps Closed Loan File Document Update

Content AutoApps Closed Loan File Document Update updates a loan file with a loan closing date when a closed loan report is COLD processed. Content AutoApps Closed Loan File Document Update works in conjunction with Nautilus COLD ERM and a Nautilus Workflow Client license.

Content AutoApps Closed Loan File Document Update automatically re-index loan folders for particular document types to the status of “closed loan.” Content AutoApps Closed Loan File Document Update works well with Nautilus Document Retention to provide an automated method for managing the update of any large set of documents with a closed date. Nautilus Document Retention automatically purges documents once they meet retention requirements.

Content AutoApps Document Expiration Alerts

Content AutoApps Document Expiration Alerts provides users with a report and/or email notification when a specific document and/or set of documents is going to expire within a defined period of time. These reports are made up of four sections: documents that have been flagged to expire within 30, 60 and 90 day intervals, as well as documents that have already expired. By automating expiration reminders, you eliminate a manual process, ensure greater compliance and assume less risk of documents being overlooked or forgotten. Content AutoApps Document Expiration Alerts enables users to set up documents that need to be updated within a specified timeframe. Update timeframes can be set at the individual document level or by document type. In the case of document type classification, the expiration of a document would be based on the anniversary date of the document being originally ingested.
Timers track missing documents in a specific account. When missing documents are identified, summary reports are created at customer-defined time intervals. A maximum of five intervals may be configured.

Content AutoApps IT Security Request Management
Content AutoApps IT Security Request Management automatically routes IT security management forms through multiple levels of approvals within an organization. It also supports routing through as many as four distinct IT security groups and more efficiently manages IT system security processes in the areas of new employee setup, employee separation and employee add/change service requests.

Each activity is processed in the same manner, initiated by the completion of Nautilus eForms and identifying access rights to applications for specific employees. The form is automatically routed to appropriate managers, with up to four levels approval. Then, the form is sent to the IT security group for action.

The employee separation process allows the requestor to choose a scheduled separation or immediate separation. If the separation is scheduled, a reminder can be sent to the IT security group on the employee’s last day of employment. If the separation is immediate, then the IT security group is notified immediately in order for them to remove access from the appropriate applications.

Content AutoApps IRA Transaction Document Tracking
Content AutoApps IRA Transaction Document Tracking monitors whether a contribution or disbursement form for an IRA account has been captured and stored in Nautilus, ensuring your institution is meeting regulatory requirements to track and maintain documentation supporting a transaction.

Updating a large document set with a new account number or member number typically requires a cumbersome manual process. If any update is overlooked, outdated index information makes document access difficult. Content AutoApps New Account or Member Number Update provides a keyword update to change the existing details in an account number/member number keyword field.
Content AutoApps New Account or Member Number Update is initiated through Nautilus eForms or a link on your institution’s Intranet site.

Once the eForm is submitted by user, it is routed to a workflow lifecycle. The account number or member number entered in the existing keyword text field will be used to find all member documents that are configured for lookup within Nautilus. This keyword value will be moved to a “Previous” or “Old” account number/member number keyword field. The new account number/member number keyword entered on the eForm will be copied to the keyword field for each member document found in Nautilus. Upon completion of the updates, an email notification will be sent to the user submitting the change form. Content AutoApps New Account or Member Number Update is designed to be used by personnel who have managerial or operational authority to make mass keyword changes within Nautilus.

Content AutoApps New Accounts Document Tracking 10 Document Types

Content AutoApps New Accounts Document Tracking 10 Document Types provides you with the ability to track up to as many as ten different document types in Nautilus to support the new account opening process. Document types can be tracked based upon the type of account being opened. Up to three account types may be used, such as DDA, savings and time. Missing documents are summarized on either a single branch or consolidated summary report.

A summary report is created each time the tracking process executes. This summary includes new accounts that are missing new account documents. It will be archived into Nautilus and emailed to a predefined set of designated recipients. The report contains, at a minimum:

- The number of days the new account documents are outstanding
- The account/member number
- Branch number

The summary report may also include the customer name and officer/FSR number if these values exist on the new accounts report being COLD processed. A “delay” period can be put in place to wait a designated number of days before the process begins looking for new account documents, offering more time for operations to route documents to the scanning department for ingestion.

Automated reminders will also be sent to each branch providing a summary of accounts that are still missing documents after a certain number of days.

Content AutoApps New Accounts Document Tracking Photo IDs

Content AutoApps New Accounts Document Tracking Photo IDs tracks whether a photo ID has been imported into Nautilus for DDA, savings or time deposit account types. A summary report for each branch is created upon execution of the workflow tracking process, identifying new branch accounts that are missing photo IDs.

The summary report will be archived and emailed to designated recipient(s) at each branch. Reported information includes:

- Number of days that photo IDs are outstanding
- Account/member number
- Branch number
- Customer name
- Officer/FSR number (if these values exist on the new accounts report being COLD processed)
A “delay” period can be initiated to withhold automatic searching for active photo IDs, allowing operations sufficient time to route a photo ID to the scanning department for ingestion. Automated reminders that provide a summary of accounts missing photo IDs are sent to a branch after a predetermined number of days (typically 10, 20 or 30 days).

**Content AutoApps New Accounts Document Tracking Signature Cards**

Content AutoApps New Accounts Document Tracking Signature Cards monitors whether a signature card has been imported into Nautilus for DDA, savings or time deposit account types. A summary report is created when the workflow tracking process executes, identifying new branch accounts that are missing signature cards. The summary report is archived into Nautilus and emailed to designated recipient(s) at each branch. Reported information includes:

- Number of days signature cards are outstanding
- Account/member number
- Branch number
- Customer name
- Officer/FSR number (if these values exist on the new accounts report being COLD processed).

A “delay” period can be initiated to withhold automatic searching for active signature cards, allowing operations sufficient time to route a signature card to the scanning department for ingestion. Automated reminders that provide a summary of accounts still missing signature cards are sent to each branch after a pre-defined number of days.

**Content AutoApps New Loans Document Tracking 10 Document Types**

Content AutoApps New Loans Document Tracking 10 Document Types provides the ability to track up to ten different document types that support the opening of a new loan process. Content AutoApps New Loans Document Tracking 10 Document Types tracks document types based upon the user selection of required documents on an electronic form stored in Nautilus. Missing documents are summarized on a single branch or consolidated summary report.

The electronic form is configured with a pre-defined set of 10 document types that includes “required” and “received” columns. The form is routed to a “review” queue monitored by a workflow user. That user opens the form and selects the document types required for a particular loan by clicking the appropriate radio buttons. Once configured, the form is routed to tracking queues. Timers track those documents that are missing for a specific loan. Summary reports will automatically be created at customer-defined intervals to identify documents missing for each loan; a maximum of five intervals can be configured.

**Content AutoApps New Loans Document Tracking Loan Application and 2 Documents**

Content AutoApps New Loans Document Tracking Loan Application and 2 Documents searches for a loan application and up to two additional document types for any new loan. A report for each branch is created when the workflow tracking process executes. The report is archived, and designated recipient(s) at each branch are notified via email. Report information report includes:

- The number of days loan documents are outstanding
- Account/member number
Using cross-referencing functionality within Nautilus, the user will have the ability to double click on the deposit amount within the eForm to retrieve the check image and related deposit. Deposit operations can then review all documentation together electronically, printing the check image and deposit ticket, then routing the documents to the scanning department for additional scanning.

**Content AutoApps Reg D Account Tracking**

Content AutoApps Reg D Account Tracking provides you with a summarized view of activity for money market and savings accounts that exceeds the number of transactions authorized for a given statement cycle period. This report uses information from your core banking Excessive Activity Report.

Warning letters can be printed for accounts that have exceeded their maximum number of transactions; however, this option should not be elected if notices produced by the core system are used.

**Content AutoApps Stop Payments Document Tracking**

Content AutoApps Stop Payments Document Tracking automatically notifies key branch personnel when a stop payment form has not been received. It is triggered by the daily stop payments report that is provided by your core system provider.

Three configurable, institution-defined, checkpoints trigger alerts to designated recipients if a stop payment order form has not been received within the defined period. Once the form is received and ingested, Content AutoApps Stop Payments Document Tracking will remove the tracking document from the lifecycle. If the form is not received within 14 days, a memo is attached to the tracking document indicating non-receipt and designated bank personnel are notified via email.

- Branch number
- Customer name
- Officer/FSR number (if these values exist on the loan accounts report being COLD processed)

A “delay” period can be initiated to withhold automatic searching for active loans, allowing operations sufficient time to route loan documents to the scanning department for ingestion. Automated reminders providing a summary of loans with missing documents will be sent to each branch after a pre-defined period – typically 10, 20 or 30 days.

**Content AutoApps Reg CC Hold Tracking**

Content AutoApps Reg CC Hold Tracking is a paperless workflow process to route documents and ensure documentation exists to support depository transactions placed on hold as a Reg CC item.

Multiple departments in your institution will benefit from using Content AutoApps Reg CC Hold Tracking. A user submitting the form to indicate that a Reg CC hold has been flagged will no longer need to print a copy of the form for routing to and review by the centralized operations center.

Other back-office departments supporting Reg CC compliance will be able to work electronically, accessing all supporting documents in a Nautilus workflow. Deposit operations can work within a Nautilus workflow life cycle to view Reg CC tracking documents. Clicking on a tracking document displays supporting documents that contain the same matching criteria as the Reg CC tracking document; for example, an account number and withhold amount. The supporting documents displayed would be the Notice of Delayed Availability form created by branch personnel.
Nautilus API Retrievals
Nautilus API Retrievals provides a queries per hour access license that can be used by third-party applications to interact with document via a Nautilus API.

Nautilus Archival API
Nautilus Archival API allows documents produced from an external system, such as Nautilus Document Designer, to be transmitted into Nautilus via API processes. If the system is configured without using Nautilus Document Designer, configuration of the interface processes are required on the host application to communicate with the Archival API.

Nautilus Reverse API
Nautilus Reverse API allows you to have Nautilus display result sets and documents, or have Nautilus pass the documents back to your application for display. For Nautilus to handle the display of result sets and documents, the Nautilus Client must be installed on the workstation that is calling the API.

Nautilus Unity Integration Toolkit
Nautilus Unity Integration Toolkit provides an object-oriented API that exposes key Nautilus functionality.

Nautilus Web Services Tool Kit
Nautilus Web Services Tool Kit extends Nautilus through a set of client-side programmable interfaces. Key Nautilus functionality can be attained via the flexibility and cross-platform accessibility of the XML Web Service using standard HTTP and SOAP protocols. Perform document queries and archival, execute workflow tasks, modify keyword values and more.

Nautilus WebView Image Access
Building a custom interface to support check image (or other single document) retrieval for your institution’s home banking system can be a time-consuming and
Nautilus Document Knowledge Transfer

Nautilus Document Knowledge Transfer enables you to rapidly distribute documents to multiple workforces across the enterprise, ensuring that written materials critical to job roles, procedures and protocols are read and acknowledged by all impacted workers. Nautilus Document Knowledge Transfer provides a central platform on which to build compliance strategies targeted towards industry regulators and quality organizations such as ISO 9000.

Nautilus Integrations

Nautilus Ad-Hoc Scanning Named User for Microsoft SharePoint


Nautilus Ad-Hoc Scanning Server for Microsoft SharePoint

Nautilus Ad-Hoc Scanning Server for Microsoft SharePoint enables users to scan document images directly through Microsoft SharePoint as item list attachments and document library items. Documents are indexed, managed and stored in Nautilus, while still linked and accessible from the related items and records managed by users in SharePoint.

Nautilus Application Enabler

Nautilus Application Enabler offers a revolutionary approach to image enabling. It provides a seamless integration between your core business applications and the Nautilus system—all without programming.

Nautilus Application Enabler improves employee efficiency because it allows users to retrieve supporting documents, including images, application files and text reports, by labor-intensive undertaking. Skilled programmers may be required after implementation to maintain the system. Each time the code is opened for programming, the possibility of errors is increased. Nautilus WebView Image Access provides a simple-to-use home-banking check image retrieval interface.

Nautilus WebView Image Access is a Web-based interface to locate and retrieve image objects and display them to any browser. An Active Server Page (ASP) program retrieves check images by submitting a URL with a set of clearly defined arguments. These defined arguments provide a standard and straightforward interface to facilitate integration with other Web-based applications. With its intuitive design, implementation is achieved in hours rather than days. Maintaining the system does not require high-level programming skills. Note: Costs associated with any home banking vendor are separate and will be incurred by the client.

Nautilus Enterprise Sharing

Nautilus Collaboration

Nautilus Collaboration provides a centralized solution for people to share documents, ideas and conversations within the secure native environment. With Nautilus Collaboration, users can share selected documents and WorkView and view multiple threaded conversation strings pertaining to those documents and objects. Nautilus Collaboration was built to overcome common communication, geographical and scheduling barriers. As a result, groups can collaborate on everyday business tasks such as issue resolutions, document reviews and special projects, making it ideal for organizations with mobile or remote workers.
simply clicking on a specified field within any Windows-based program. Additionally, multiple departments can share information regardless of their respective core applications, thus maximizing the organization's investment in separate line-of-business applications.

**Nautilus Archive Services for Microsoft® SharePoint®**
Nautilus Archive Services for Microsoft SharePoint allows users to archive documents from Microsoft SharePoint document libraries into Nautilus. Archival may be completed on an ad hoc basis, event driven or scheduled based upon pre-defined rules, as appropriate.

**Nautilus Content Connector for Microsoft® SharePoint®**
Nautilus Content Connector for Microsoft SharePoint enables the automatic linking of documents, batch processed into Nautilus, to related items and records managed in SharePoint. Based upon rules defined by a SharePoint site owner, relevant Nautilus content is made accessible as item list attachments and document library items.

**Nautilus eMail Archive for Microsoft® Exchange®**
Nautilus eMail Archive for Microsoft Exchange captures and stores all email sent or received in a Microsoft Exchange environment. It provides authorized users with the ability to search for email correspondence using metadata or perform a full-text search on messages and the contents of attachments.

**Nautilus Enterprise Application Enabler**
Nautilus Enterprise Application Enabler affords an unlimited number of applications to have seamless integration between the organization’s core business applications and Nautilus – without programming.

Nautilus Enterprise Application Enabler improves employee efficiency. It allows users to retrieve supporting documents, including images, application files and text reports, by simply clicking on a specified field within any Microsoft Windows-based program. Additionally, multiple departments can share information regardless of their respective core applications, maximizing the organization's investment in separate line-of-business applications.

**Nautilus Expansion for Acumen®**
The Nautilus Expansion for Acumen license provides advanced functionality for Fiserv customers running both Nautilus and Acumen. This expansion allows the two systems to communicate seamlessly for access, archival, task messaging and general document management.

**Nautilus Expansion for Aperio™**
The Nautilus Expansion for Aperio license provides advanced functionality for Fiserv customers running both Nautilus and Aperio. This expansion extends basic document viewing to include features like cross referencing and annotations. Also included is automated alert logic and messaging to notify Aperio when document events occur in Nautilus.

**Nautilus Full Text Indexing Server for Autonomy IDOL®**
Nautilus Full Text Indexing Server for Autonomy IDOL extends native Nautilus search capabilities to both structured and unstructured data. Advanced searches can be performed based on both document keywords and words or phrases that exist within Nautilus documents to quickly and easily locate relevant content.

**Nautilus Full Text Indexing Server for Microsoft®**
Nautilus Full Text Indexing Server for Microsoft provides a single, unified interface for retrieving information using both document keywords and content by integrating the search technology of Microsoft with Nautilus. Users can perform advanced searches for words or phrases that exist within documents stored in Nautilus.
Nautilus Host Application Enabler
Host Enabler provides organizations quick and easy access to extend Nautilus functionality to legacy terminal applications, allowing an organization to leverage their current investments. Permitting users to utilize two applications from a single interface results in improved productivity by reducing time spent switching between applications. This integration is point-and-click configurable and requires no API programming, scripting or modifications to the terminal application.

Nautilus Integration for AnyDoc® OCR
Nautilus Integration for AnyDoc OCR allows documents and associated keyword values to be archived directly into Nautilus as an integrated step in OCR for the AnyDoc document capture process.

Nautilus Integration for AutoStore™
Nautilus Integration for AutoStore allows an organization to use networked multifunction peripherals (MFPs) or a digital copier to capture document images and route them directly to Nautilus. This component allows users to select the type of document and assign keywords without extensive system training.

Nautilus Integration for Biscom FAXCOM®
Nautilus Integration for Biscom FAXCOM allows customers who have a Biscom FAXCOM enterprise fax system to automatically archive received faxes into Nautilus. This is accomplished by a Microsoft Windows service that communicates with the fax server and Nautilus (through the Nautilus Application Server).

Nautilus Integration for Cardiff LiquidOffice™
Nautilus Integration for Cardiff LiquidOffice provides the ability to archive forms created in Cardiff LiquidOffice.

Nautilus Integration for Cardiff TeleForm
Nautilus Integration for Cardiff TeleForm Integration enables immediate availability of image form files exported from TeleForm to the Nautilus archive. Nautilus may be used to retrieve, view, text search, annotate, cross-reference, revision, highlight, print, fax or email documents online.

Nautilus Integration for Esker® Fax
Nautilus Integration for Esker Fax allows customers who have an Esker Fax enterprise fax system to automatically archive received faxes into Nautilus. This is accomplished by a Microsoft Windows service communicating with the fax server and Nautilus.

Nautilus Integration for IBM® Lotus Notes®
Nautilus Integration for IBM Lotus Notes archives individual email messages and attachments in Nautilus from within the Lotus Notes client. Using a Lotus Notes Shared Action, the user can import messages and attachments into Nautilus via an import dialog.

Nautilus Integration for Microsoft® Outlook® 2007
Nautilus Integration for Microsoft Outlook 2007 allows a Microsoft Outlook user to interact with Nautilus through their familiar email client. Users can save emails and/or any associated attachments by simply dragging the email to a Nautilus folder. Users can also retrieve documents from the interface.

Nautilus Integration for Microsoft® Outlook® 2010
Nautilus Integration for Microsoft Outlook 2010 allows a Microsoft Outlook user to interact with Nautilus through their familiar email client. Users can save e-mails and/or any associated attachments by simply dragging the email to the “Nautilus” folder. Users can also retrieve documents from the interface.

Nautilus Integration for Microsoft® Sharepoint® Search
Nautilus Integration for Microsoft Sharepoint Search allows users to search and retrieve Nautilus archive content, along with other enterprise sites and repositories, when using Microsoft SharePoint search facilities.
Nautilus Integration for Novell® Groupwise®
Nautilus Integration for Novell GroupWise allows organizations to generate email content as a core information stream of an organization’s business process, while helping to simplify the archiving and retrieval of email messages and attachments. GroupWise enables business users to view content, store emails and attachments, and participate in the Nautilus workflow. The integration provides a retrieval user interface, workflow interface and Explorer extension.

Nautilus Integration for OpenText® Server RightFax
Nautilus Integration for OpenText Server RightFax provides the ability to specify how fax documents are configured for automatic import into Nautilus upon receipt at the RightFax Server.

Nautilus Integration for Oracle® e-Business Suite
Nautilus Integration for Oracle e-Business Suite provides users seamless access to supporting documents from the Oracle e-Business Suite application. The integration also provides automated indexing by linking the document repository with the Oracle database schema. Nautilus Integration for Oracle e-Business Suite requires Oracle e-Business Suite version 11i or greater.

Nautilus Integration for PFU TimeStamp Service
Nautilus Integration for PFU TimeStamp Service enables you to include tamper-proof document authenticity as part of your record retention strategy. A time stamp provides indisputable proof that the contents of any document in Nautilus existed at a particular point-in-time and have not changed since that time.

The PFU TimeStamp Service enables organizations to be compliant with several domestic and international regulations, offer document/record authentication, and facilitate real-time intellectual property management. Additional PFU TimeStamps may be acquired in volumes of 1,000; 10,000; or 100,000; with block pricing discounts for greater quantities.

Nautilus Integration for SoftLinx ReplixFax
Nautilus Integration for SoftLinx ReplixFax allows customers who have a SoftLinx ReplixFax enterprise fax system to automatically archive received faxes into Nautilus. This is accomplished by a Microsoft Windows service that communicates with the fax server and Nautilus (through the Nautilus Application Server).

Nautilus Mobile Workflow for Blackberry®
Nautilus Mobile Workflow for Blackberry enables users to immediately access pending work in Workflow queues, view keywords and easily execute ad-hoc tasks from a supported Blackberry device. By simply flagging a workflow queue, users can actively continue to get work done through Nautilus while on the road.

Nautilus Office Business Application for 2007
Nautilus Office Business Application for 2007 allows users of Word, Excel, and PowerPoint to interact with Nautilus content through their familiar Microsoft Office interface. This integration provides users with single-click menu access for storing, retrieving, and editing Nautilus documents and related content.

Nautilus Office Business Application for 2010
Nautilus Office Business Application for 2010 allows users of Word, Excel, and PowerPoint to interact with Nautilus content through their familiar Microsoft Office interface. This integration provides users with single-click menu access for storing, retrieving, and editing Nautilus documents and related content.

Nautilus QuickStart for CUSA®
A packaged solution designed to offer advanced document management capabilities to CUSA credit unions currently running the AMS image archive.
Nautilus Web Parts for Microsoft® SharePoint®
Nautilus Web Parts for Microsoft SharePoint allows Nautilus components to be integrated in the SharePoint interface. The integration module leverages Microsoft Sharepoint and point-and-click StatusView functionality.

Users are able to create personalized views of content and processes with Web portal components called “portlets.” After portlets are assigned and registered for authorized users, the portlets may be added to SharePoint pages and configured as appropriate. Then portlets provide a seamless integration with both SharePoint and Nautilus.

User authentication can be performed using NT Authentication or SharePoint Portal Server’s Single Sign-On service.

Nautilus Reporting
Nautilus Exception Reporting recognizes relationships between a base document type and one or more secondary document types and generates reports on missing, matching, or aged items. Nautilus Exception Reporting allows you to create reports based on a keyword relationship between document types. It queries Nautilus for indices found on one document type to validate the presence of complementary document types with the same indexing information.

Absent documents or index discrepancies are reported to the user. This alerts you to documents that are expected, but have not been brought into Nautilus.
Nautilus Report Mining
Nautilus Report Mining allows organizations to easily analyze business performance trends, enabling effective sharing of information and valuable insight across the enterprise. Business users can visually create and generate reports from the NAutilus client without relying on IT staff. Nautilus Report Mining automatically extracts data from text documents and aggregates the information for analysis in Microsoft Excel.

Nautilus Report Mining Integration for Datawatch® Monarch®
Nautilus Report Mining Integration for Datawatch Monarch allows you to explore, consolidate, format and aggregate detailed business transactions by extracting data from COLD information stored within Nautilus for use within desktop applications such as Microsoft® Excel®, 123, Microsoft® Access, dBase and Paradox.

This seamless interface to Monarch (http://www.datawatch.com/) allows information-rich reports processed and stored within Nautilus to be analyzed to uncover patterns and relationships contained within a business's activity and transaction history.

Taking legacy information to a new level, this interface provides improved business intelligence to the business analyst's desktop. Graphs and charts can be added to customized reports to help your professionals visualize trends and relationships within mission-critical data.

Nautilus Report Services
Nautilus Report Services enables you to create charts, graphs and reports by using the information in Nautilus Workview.

Nautilus Security and Compliance

Nautilus Automated Redaction
Nautilus Automated Redaction utilizes OCR character and pattern analysis or configured templates to evaluate document contents for information or areas on the document that need to be obscured and made unreadable. Documents are placed for review before being permanently redacted so that private or confidential information cannot be viewed on the image documents.

Nautilus Distributed Disk Services
Nautilus Distributed Disk Services is a secure, middle-tier application that brokers communication between Nautilus and the file server used to store Nautilus disk groups. It greatly simplifies the administrators task and enables implementation of high availability and failover access to clusters.

Nautilus Encrypted Alpha Keywords
Nautilus Encrypted Alpha Keywords enables storage of sensitive alpha-numeric keywords in an encrypted format. Because keyword values are encrypted strings in the database, viewing may be controlled or masked, such as displaying only last four digits of a social security or account number.

Nautilus Encrypted Disk Groups
Nautilus Encrypted Disk Groups enables organizations to encrypt documents as they are imported into Nautilus and stored on a file server. These features protect your data “at rest” by storing documents as encrypted files. If viewed outside of Nautilus, documents will be unreadable.

Nautilus Single Sign-On for CA eTrust SiteMinder®
Nautilus Single Sign-On for CA eTrust SiteMinder allows Nautilus to be configured to use authentication credentials from CA eTrust SiteMinder. Single sign-on services centralize authentication and authorization across multiple applications.
Nautilus Single Sign-On for Custom Applications
Nautilus Single Sign-On for Custom Applications allows the configuration of authentication credentials from selected single sign-on service vendors. Single sign-on services centralize authentication and authorization across multiple applications.

Nautilus Single Sign-On for IBM® Tivoli® Access Manager
Nautilus Single Sign-On for IBM Tivoli Access Manager allows the configuration of authentication credentials from IBM Tivoli Access Manager. Single sign-on services centralize authentication and authorization across multiple applications.

Nautilus Single Sign-On for Microsoft® Active Directory® Service
Nautilus Single Sign-On for Microsoft Active Directory Service allows the configuration of authentication credentials from Microsoft Active Directory. Single sign-on services centralize authentication and authorization across multiple applications.

Nautilus Single Sign-On for Microsoft® Passport
Nautilus Single Sign-On for Microsoft Passport allows the configuration of authentication credentials from Microsoft Passport. Single sign-on services centralize authentication and authorization across multiple applications.

Nautilus Single Sign-On for OnBase® Entrust
Nautilus Single Sign-On for OnBase Entrust is an authentication scheme used to provide single sign-on authentication between Nautilus and custom line-of-business (LOB) applications.

Nautilus Single Sign-On for PeopleSoft® Enterprise
Nautilus Single Sign-On for PeopleSoft Enterprise allows the configuration of authentication credentials from Peoplesoft Enterprise v.8. Single sign-on services centralize authentication and authorization across multiple applications.

Nautilus Single Sign-On for RSA® Access Manager
Nautilus Single Sign-On for RSA Access Manager allows Nautilus to be configured to use authentication credentials from RSA without requiring additional customization.

Nautilus Single Sign-On for SAP® Enterprise Portal 6.0

Nautilus System Access

Nautilus Concurrent Client
Nautilus Concurrent Client is an access license for Nautilus that provides retrieval, viewing, printing and management of documents. Nautilus Concurrent Client has a minimum connection (lease) time of five minutes.

Nautilus Customer Identification Access
Nautilus Customer Identification Access provides image retrieval of On-Us checks, signature cards/clips and photo IDs for an unlimited volume of user seats.

Nautilus Enterprise Client
Nautilus Enterprise Client is an enterprise-wide internal employee access license for Nautilus that provides retrieval, viewing, printing and management of documents.

Nautilus Named User Client
Nautilus Named User Client provides retrieval, viewing, printing and management of documents for a single named user. Both thick- and browser-based clients can use this license.
**Nautilus StatusView**
With StatusView, administrators and users alike can point-and-click their way to custom web interfaces for viewing Nautilus content. Using StatusView to display information that is needed throughout a work day can drastically reduce the time it takes to access certain Nautilus features and the time to retrieve documents.

**Nautilus Workstation Client**
Nautilus Workstation Client provides retrieval, viewing, printing and management of documents. Only a thick client can use this license.

**Nautilus Standalone Solutions**

**Commercial OnBoarding™ Enrollment**
Commercial OnBoarding Enrollment saves clients time, money and effort while reducing customer attrition rates and preventing a poor onboarding experience for new commercial customers. More importantly, the automation of the product setup process can result in significant revenue growth by reducing delays in onset of revenue generation from new product implementations. The automation of the enrollment process can result in significant revenue growth and costs savings equaling millions of dollars a year.

This solution enables Fiserv clients to automate the commercial-customer enrollment process, replacing paper-based forms with e-forms for upfront customer profiling and product setup initiation. It contains a flexible workflow process between all personnel touch points: sales, operations, management and commercial customers. It also provides collaboration mechanisms and accessibility options to enable the various functional areas of the bank to perform their tasks quickly.

Centralized operator dashboards, delineated by functional area, offer increased process transparency. Commercial OnBoarding Enrollment also provides comprehensive reporting functionality that strengthens both process and compliance initiatives for your organization.

**Nautilus Unity Briefcase**
Nautilus Unity Briefcase provides offline access to documents and processes for a disconnected, field-based workforce.

**Nautilus Unity Client Server**
Nautilus Unity Client Server is a desktop client built on .NET and WPF that provides a customizable user experience to the desktop.

**Nautilus Web Server**
Nautilus Web Server provides users with immediate access to their information and documents—anywhere, anytime—via standard Web browsers. Through a standard or customized intuitive user interface, users can view, print, annotate and distribute any information object stored within Nautilus.

By increasing operational efficiency and user responsiveness, Nautilus Web Server dramatically changes the way companies do business with customers, suppliers and remote offices. Nautilus Web Server enables an enterprise to create automated customer service applications that allow customers 24-hour, online access to account information, order status, historical data and product information.
Nautilus Paperless Accounts Payable
Through the use of imaging and document-based process automation, Nautilus Paperless Accounts Payable can solve many of the problems encountered in a paper-based system. The solution streamlines what are typically manual and repetitive tasks into seamless operations. It provides automation to bulk processing of invoices via a configurable document-based workflow. This workflow is powered by easily accessible data made possible through the integration of Nautilus and Prologue™. Once invoices and purchase orders are captured, Accounts Payable (AP) becomes “paperless” by using the electronic image of the documents throughout the entire AP lifecycle.

An electronic, multi-level approval and exception processing automates the error-prone and time consuming manual processes. By utilizing Nautilus Workflow and accessing data from Prologue and Nautilus, approvers can view the invoice image and approve with just a few mouse clicks. Through client-defined rules along with specific data values found on the invoice, a comprehensive, multi-level approval process is created. The automated approval work can be configured based on a client’s individual needs. Examples are: by department, dollar amount, invoice type or any other characteristic.

Connect With Us
For more information on Nautilus from Fiserv, please call us toll-free at 800-872-7882, email us at getsolutions@fiserv.com or visit www.fiserv.com.
Index

Commercial OnBoarding™ Enrollment .................................................. 28
Content AutoApps Closed Accounts Signature Cards Re-Index ................. 15
Content AutoApps Closed Loan File Document Update .......................... 15
Content AutoApps Document Expiration Alerts .................................... 15
Content AutoApps eDoc Distribution Customer Profile Configuration .......... 16
Content AutoApps IRA Transaction Document Tracking ........................ 16
Content AutoApps IT Security Request Management ............................. 16
Content AutoApps New Account or Member Number Update ................... 16
Content AutoApps New Accounts Document Tracking ............................ 17
10 Document Types ............................................................................ 17
Content AutoApps New Accounts Document Tracking Photo IDs ............... 17
Content AutoApps New Accounts Document Tracking Signature Cards ....... 18
Content AutoApps New Loans Document Tracking 10 Document Types ...... 18
Content AutoApps New Loans Document Tracking Loan Application and 2 Documents ................................................................. 18
Content AutoApps Reg CC Hold Tracking .......................................... 19
Content AutoApps Reg D Account Tracking ........................................ 19
Content AutoApps Stop Payments Document Tracking .......................... 19
Content AutoApps Verification Report Exceptions Notification ............... 20
LoanComplete Document Tracker ....................................................... 14
LoanComplete FHA Delivery ............................................................. 14
LoanComplete Investor Delivery .......................................................... 14
Nautilus Ad Hoc Document OCR ....................................................... 6
Nautilus Ad Hoc IRD Printing ............................................................. 8
Nautilus Ad-Hoc Scanning Named User for Microsoft® SharePoint® ........... 21
Nautilus Ad-Hoc Scanning Server for Microsoft® SharePoint® ................. 21
Nautilus Advanced Check Image Import ............................................. 8
Nautilus Advanced Document Import Processor .................................. 4
Nautilus Advanced Remittance Processor .......................................... 4
Nautilus Advanced WebView Image Access ........................................ 20
Nautilus AFP Data Input Filter ............................................................ 4
Nautilus Aggregate Publishing ........................................................... 11
Nautilus API Retrievals ..................................................................... 20
Nautilus Application Enabler ............................................................. 21
Nautilus Archival API ........................................................................ 20
Nautilus Archive Services for Microsoft® SharePoint® ............................ 22
Nautilus Automated CD Authoring ..................................................... 11
Nautilus Automated CD/DVD Publishing ............................................ 11
Nautilus Automated DVD Authoring .................................................. 12
Nautilus Automated Media Processing ............................................... 12
Nautilus Automated Redaction ........................................................... 26
Nautilus Barcode Generator ............................................................... 6
Nautilus Barcode Recognition Server .................................................. 6
Nautilus Batch Automated Indexing .................................................... 6
Nautilus Batch OCR .......................................................................... 7
Nautilus Blu-Ray Authoring ............................................................... 12
Nautilus BPMN Modeler ................................................................. 13
Nautilus Business Activity Monitoring ................................................. 13
Nautilus Business Rules Engine ........................................................ 13
Nautilus CD Authoring ................................................................. 12
Nautilus Check Image Import .............................................................. 9
Nautilus Check Image Statement ....................................................... 9
Nautilus COLD ERM ................................................................. 4
Nautilus Collaboration ................................................................. 21
Nautilus Concurrent Client .............................................................. 27
Nautilus Content Connector for Microsoft® SharePoint® ......................... 22
Nautilus Customer Identification Access ........................................... 27
Nautilus Digital Signature ............................................................... 7
Nautilus Digital Signing Server ......................................................... 7
Nautilus Directory Sweep ............................................................... 4
Nautilus Disconnected Scanning ....................................................... 7
Nautilus Distributed Disk Services .................................................... 26
Nautilus DocPlus™ ....................................................................... 10
Nautilus Document Composition for Microsoft® Word ........................... 2
Nautilus Document Designer ............................................................ 10
Nautilus Document Imaging ............................................................. 7
Nautilus Document Import Processor ............................................... 5
Nautilus Document Knowledge Transfer ......................................... 21
Nautilus Document Retention .......................................................... 2
Nautilus Document Transfer ........................................................... 12
Nautilus DVD Authoring .............................................................. 13
Nautilus eDocument Distribution ..................................................... 10
Nautilus eForms ............................................................................ 14
Nautilus eMail Archive for Microsoft® Exchange® ............................... 22
Nautilus Encrypted Alpha Keywords ................................................ 26
Nautilus Encrypted CD/DVD Publishing ......................................... 13
Nautilus Encrypted Disk Groups ..................................................... 26
<table>
<thead>
<tr>
<th>Product</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nautilus Mobile Access for Apple® iPhone®</td>
<td>3</td>
</tr>
<tr>
<td>Nautilus Mobile Access for Windows® Phone</td>
<td>3</td>
</tr>
<tr>
<td>Nautilus Mobile eForms</td>
<td>5</td>
</tr>
<tr>
<td>Nautilus Mobile Workflow for BlackBerry®</td>
<td>24</td>
</tr>
<tr>
<td>Nautilus Multilingual Publishing</td>
<td>13</td>
</tr>
<tr>
<td>Nautilus Multi-User Archive</td>
<td>3</td>
</tr>
<tr>
<td>Nautilus Named User Client</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Office Business Application for 2007</td>
<td>24</td>
</tr>
<tr>
<td>Nautilus Office Business Application for 2010</td>
<td>24</td>
</tr>
<tr>
<td>Nautilus OMR Marks Generator</td>
<td>11</td>
</tr>
<tr>
<td>Nautilus Paperless Accounts Payable</td>
<td>29</td>
</tr>
<tr>
<td>Nautilus PCI Data Input Filter</td>
<td>5</td>
</tr>
<tr>
<td>Nautilus PDF Data Input Filter</td>
<td>5</td>
</tr>
<tr>
<td>Nautilus Physical Records Management</td>
<td>3</td>
</tr>
<tr>
<td>Nautilus Posting File Generator Import</td>
<td>9</td>
</tr>
<tr>
<td>Nautilus Print Distribution</td>
<td>13</td>
</tr>
<tr>
<td>Nautilus Print Set Processor</td>
<td>5</td>
</tr>
<tr>
<td>Nautilus QuickCapture®</td>
<td>8</td>
</tr>
<tr>
<td>Nautilus Quick Manager</td>
<td>9</td>
</tr>
<tr>
<td>Nautilus QuickStart for CUSA®</td>
<td>24</td>
</tr>
<tr>
<td>Nautilus QuickStart for Reliance®</td>
<td>25</td>
</tr>
<tr>
<td>Nautilus QuickStart for XP®</td>
<td>25</td>
</tr>
<tr>
<td>Nautilus Records Management</td>
<td>3</td>
</tr>
<tr>
<td>Nautilus Remittance Processor</td>
<td>5</td>
</tr>
<tr>
<td>Nautilus Report Mining</td>
<td>26</td>
</tr>
<tr>
<td>Nautilus Report Mining Integration for Datawatch® Monarch®</td>
<td>26</td>
</tr>
<tr>
<td>Nautilus Report Services</td>
<td>26</td>
</tr>
<tr>
<td>Nautilus Reverse API</td>
<td>20</td>
</tr>
<tr>
<td>Nautilus Signature Pad Interface TWAIN</td>
<td>25</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for CA eTrust SiteMinder®</td>
<td>26</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for Custom Applications</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for IBM® Tivoli® Access Manager</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for Microsoft® Active Directory® Service</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for Microsoft® Passport</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for OnBase® Entrust</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for PeopleSoft® Enterprise</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for RSA® Access Manager</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus Single Sign-On for SAP® Enterprise Portal 6.0</td>
<td>27</td>
</tr>
<tr>
<td>Nautilus StatusView</td>
<td>28</td>
</tr>
<tr>
<td>Product</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Nautilus Storage Integration for EMC Centera®</td>
<td>25</td>
</tr>
<tr>
<td>Nautilus Storage Integration for IBM® Tivoli®</td>
<td>25</td>
</tr>
<tr>
<td>Nautilus Subscription Server</td>
<td>5</td>
</tr>
<tr>
<td>Nautilus Tag Import Processor (XML)</td>
<td>6</td>
</tr>
<tr>
<td>Nautilus Unity Briefcase</td>
<td>28</td>
</tr>
<tr>
<td>Nautilus Unity Client Server</td>
<td>28</td>
</tr>
<tr>
<td>Nautilus Unity Forms</td>
<td>14</td>
</tr>
<tr>
<td>Nautilus Unity Integration Toolkit</td>
<td>20</td>
</tr>
<tr>
<td>Nautilus Virtual Print Driver</td>
<td>8</td>
</tr>
<tr>
<td>Nautilus Web Parts for Microsoft® SharePoint®</td>
<td>25</td>
</tr>
<tr>
<td>Nautilus Web Scanning Named User</td>
<td>8</td>
</tr>
<tr>
<td>Nautilus Web Server</td>
<td>28</td>
</tr>
<tr>
<td>Nautilus Web Services Tool Kit</td>
<td>20</td>
</tr>
<tr>
<td>Nautilus WebView Image Access</td>
<td>20</td>
</tr>
<tr>
<td>Nautilus Workflow Client</td>
<td>14</td>
</tr>
<tr>
<td>Nautilus Workstation Client</td>
<td>28</td>
</tr>
<tr>
<td>Nautilus WorkView</td>
<td>14</td>
</tr>
<tr>
<td>Nautilus WorkView Integration for Microsoft® Outlook 2007</td>
<td>14</td>
</tr>
<tr>
<td>Nautilus X.937 File Generator Import and Export</td>
<td>9</td>
</tr>
<tr>
<td>Nautilus XML Index Document Import Processor</td>
<td>6</td>
</tr>
</tbody>
</table>
About Fiserv

Fiserv is driving innovation in Payments, Processing Services, Risk & Compliance, Customer & Channel Management and Insights & Optimization, and leading the transformation of financial services technology to help our clients change the way financial services are delivered. Visit www.fiserv.com for a look at what’s next, right now.