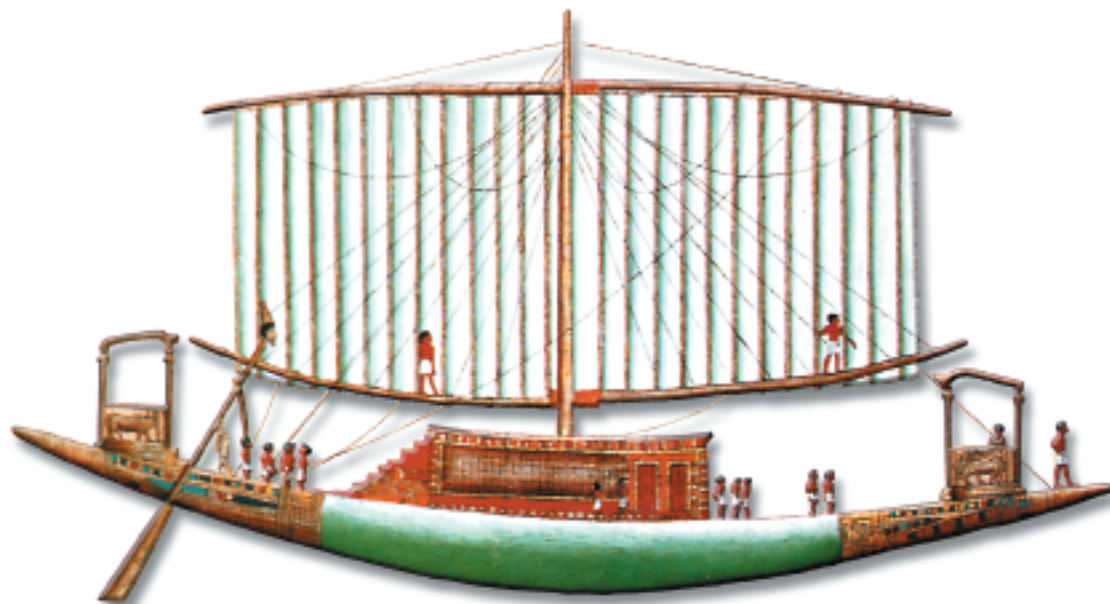


# Papyrus Document System

The only fully integrated document system covering the complete document lifecycle for inbound and outbound business documents.



## Unique Features and Benefits:

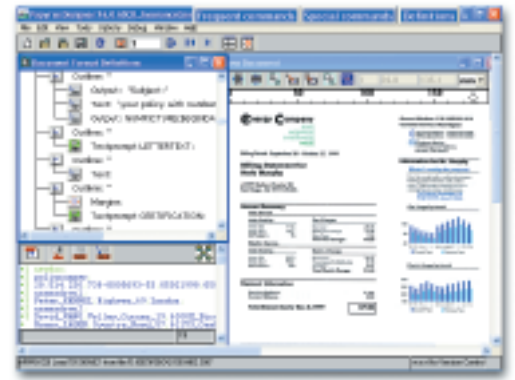
- **Powerful design** features, substantially reduced overall programming  
**Dynamic high speed** document generation (AFP/PDF) on 11 platforms  
**Postprocessing**, bundling and document distribution (publish/subscribe)  
**Print Management** and transparent high-speed printing to any hardware
  
- **Portal Server**  
**Flexibility of user interface** with Desktop, Portal and Java-Desktop  
**Peer to Peer communications** that provides offline and fault tolerant operation  
**Change Management** and Version Control for development and production  
**System imbedded database** (no other product required)  
**Automatic data and resource replication** to distributed PCs or servers
  
- **Job and production Management**  
**Seamless interoperation** from z/OS to Unix to Windows  
**High-Level of security** and authorization with role/policy and SSL.  
**Object oriented repository** without the need for Java coding  
**Powerful rule language** to code business rules
  
- **AI Document Capture**

Papyrus solutions are your best bet when it comes to building highly reliable, available and scalable applications.

## Development of Powerful 1:1 Business Documents

Statements, bills, letters, policies, reports, CRM mailings

- integrated design presenting the data, the logic and layout on its fully formatted page.
- use any type of business data natively.
- integrated Change Management for development, test, sign off and production.
- generation of AFP and PDF.
- super fast formatter available for 11 platforms including LINUX.
- one time document resource development for printing, archiving and Web delivery.
- use common document elements and definitions across many applications.



Papyrus Designer



## Papyrus Output Management

Papyrus Postprocessing/PrintPool

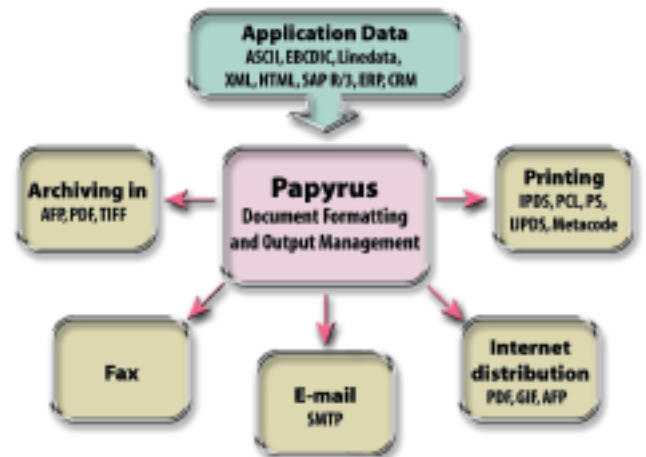
The centralized document pool offers many opportunities for cost savings and better quality customer output. Documents from batch and ad hoc can be stored in a common document pool for later bundling, sorting and mail optimization. Documents are automatically routed to different output channels and tracked. Perfect document quality and fidelity is guaranteed to all output channels - supporting all printers, web presentation, and archiving.

## Papyrus Print Management/ Automated Document Factory

This proven system is designed for seamless multi-channel output.

### Highlights:

- automated process management, tracking and monitoring across platforms and output channels.
- integrated intelligent resource management.
- load balancing, job splitting for parallel processing.
- from the Papyrus Desktop, authorized users have centralized administration of all printers and jobs in the network.
- single time document development and formatting to print on all printers, archive and Web delivery.

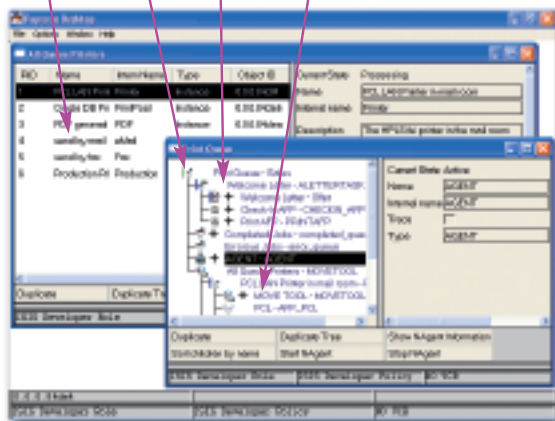


## Papyrus Archiving and Internet Delivery

Papyrus WebArchive is a short term and long-term archive.

- documents are absolutely identical on paper and on the Web.
- single time development for print and e-delivery.
- all Papyrus generated documents include index information.
- documents are archived in AFP, PDF or TIFF.
- immediate viewing and reprinting by customer care.
- Papyrus WebArchive is available for z/OS, UNIX and Windows.

- Collective representation of all queues and printers in the Desktop
- Agent finds BEST\_MATCH Queue for Task
- In the Task all objects for the processing are referenced
- Agent finds the TOOL with the Method in the Queue



Papyrus WebControl



## ■ Papyrus WebRepository

Provides centralized and web-based management for document development for batch, ad-hoc and interactive business documents.

Papyrus WebRepository stores versioned document templates and elements such as text, forms, fonts and logos on a centralized server, providing workflow control for development, test and sign off. It helps organizations to

comply with increasing regulatory requirements by ensuring the legal content and the quality of all documents produced, automating the workflow and providing a full audit trail of the document throughout the development and the following production process.



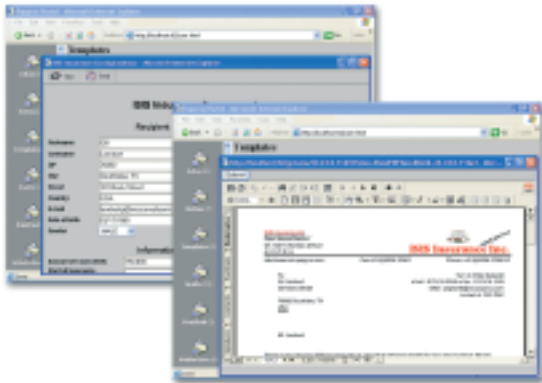
### User Authorization:

Each user has a Role which can also have a privilege defined. Role and Policy define what a user sees on the Papyrus Desktop GUI. Adapters for LDAP and RACF are available.

## ■ Papyrus WebPortal

Simply use your centrally-managed business documents for your web applications.

Papyrus WebPortal, a single entry point for producing virtually any type of business document, provides a unified document interface. Users, such as customers, agents, and employees, can immediately access and create inbound and outbound corporate and customer documents such as reports, offers, statements, faxes and e-mails using a thin-Client standard Web browser environment.

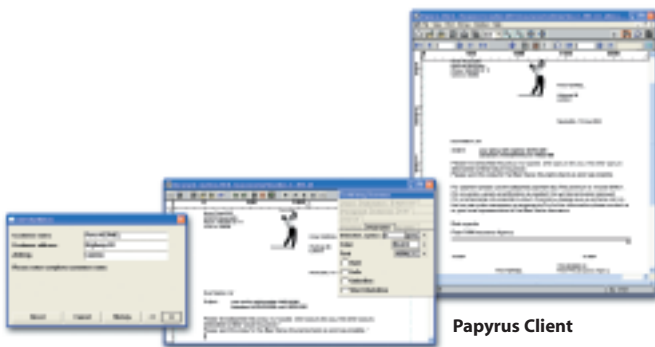


Papyrus WebPortal with Web application

## ■ Papyrus Correspondence/Letter System

Any user can generate highly customized letters.

Dynamic document assembly executes the correct text elements, graphics and other document resources defined and populates the letter with the variable customer information. The user can be prompted to customize authorized text and data fields. He has access to a simple text editor that offers typing text freely, using a spell checking utility, underline, cut, copy and paste, selecting a certain font, etc. Depending on their user authorization and on the definition of the letter application, only some parts or all of the letter can be edited.

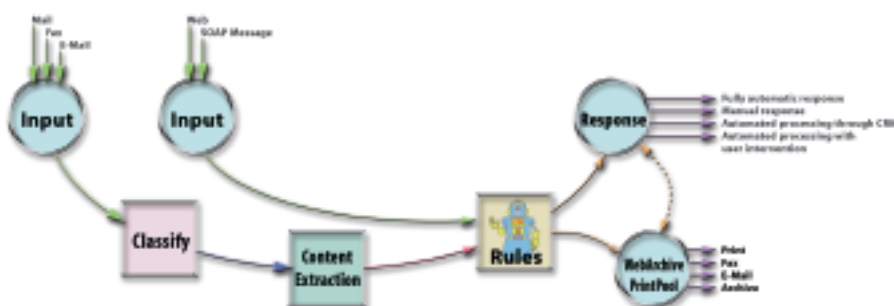
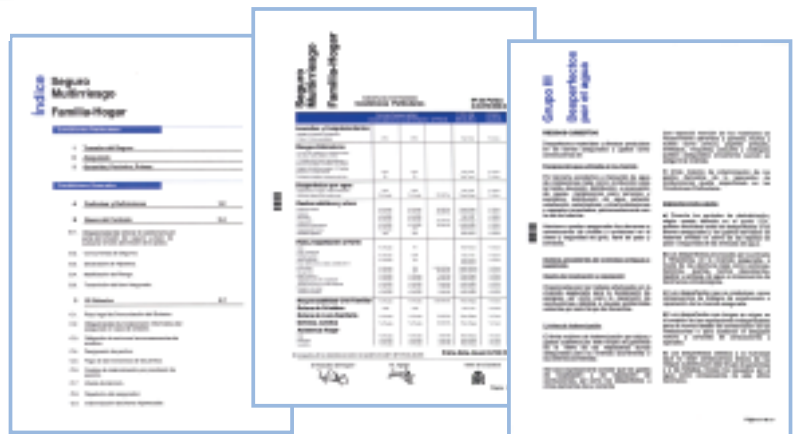


Papyrus Client

## ■ Papyrus Response Management

Powerful applications for Managing and Creating Customer Responses

The Papyrus Response Management Framework automatically classifies incoming correspondence, extracts key information and generates suggestions for individual replies. This framework helps organizations substantially reduce manual processing, allowing your customer to receive a timely, personalized response using their preferred communication channel.



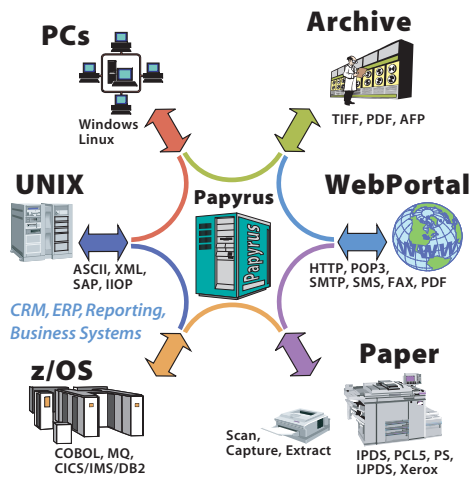
Papyrus Response Management workflow

## ■ Papyrus Capture

Eliminates labor and time-intensive manual data entry

Papyrus integrates capture technology to process incoming mail (letters, faxes, e-mails, SOAP messages). A classification is performed and all relevant data is captured. Intelligent document capture with Papyrus Capture provides a wide range of capabilities to make valuable, business critical information on incoming business documents (order forms, invoices, money transfers, forms, e-mails, etc.) accessible to a corporation.

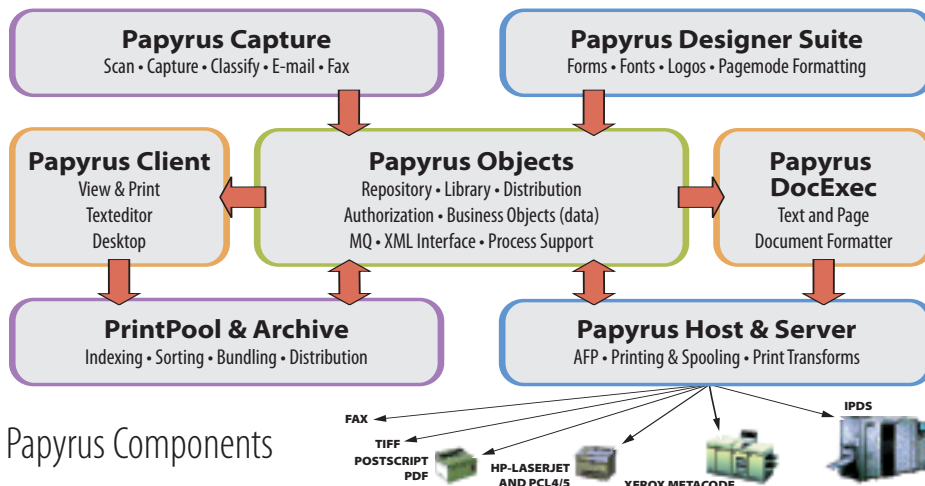
A **comprehensive and scalable solution** for centralised management of document applications, print and output operations that span web, client server and host environments..



### Papyrus Document Frameworks

- Automated Document Factory
- Enterprise Application Integration
- Enterprise Output Management
- Enterprise Content Management
- Business Process Management
- Portal and Web Applications
- Change Management
- Correspondence
- Campaign Management
- Print Management
- Capture/Classify/Extract
- E-mail, Fax

Organisations can **define, measure, and manage** output management across complex heterogeneous environments from centralised control points.



## A selection from over 2000 ISIS Papyrus References:

**Banking** uses Papyrus

Citibank, Deutsche Bank, Commerzbank, UBS, Credit Swiss, BNP, Capital One

**Insurance** uses Papyrus

Allianz, Generali, Thrivent, RAS, Great West Life, Sun Life, HBOS, Helvetica, Zürich

**Healthcare** uses Papyrus

AXA, HUK, Empire Health Choice, Siemens Medical Systems, Helsana, Hallische

**Telecommunication** uses Papyrus

Bell South, SwissCom, T-Mobile, Debitel, Orange, Singapore Telecom, Belgacom

**Public Sector** uses Papyrus

Commonwealth of Pennsylvania, European Patent Office, Stadt Düsseldorf

**Manufacturing** uses Papyrus

Avon Cosmetics, Bally Shoes, BASF, Canon, IKEA, Miele & Cie, Renault

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