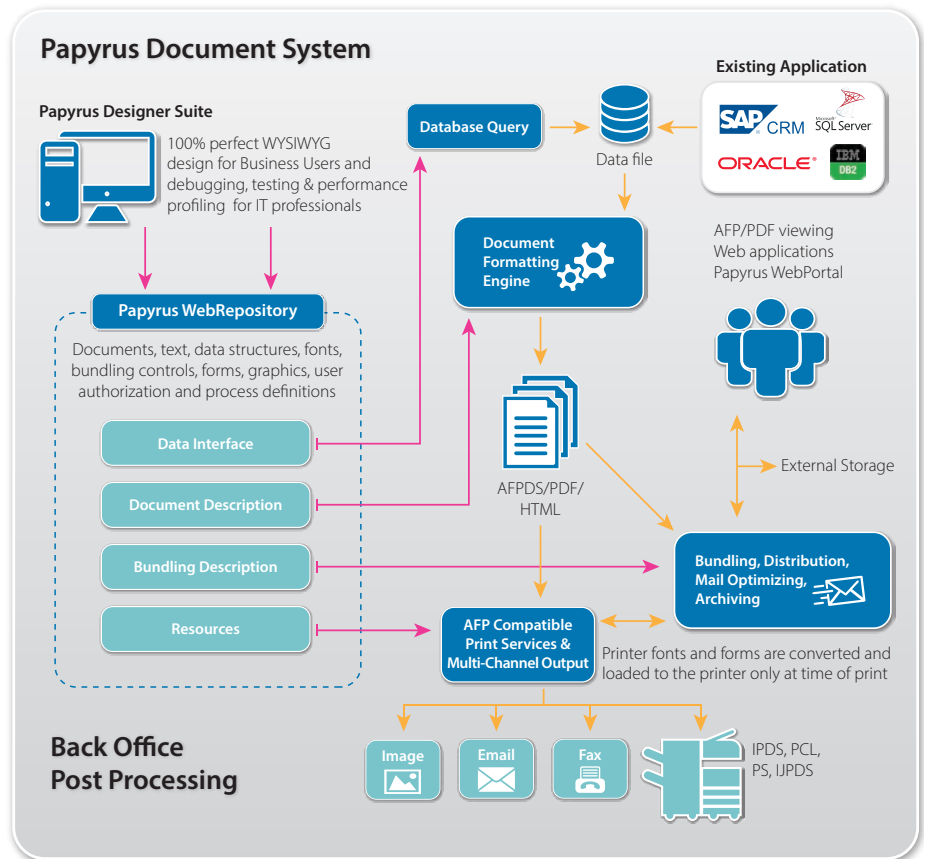# Papyrus Document System 7

Concept Outline

Based on the Papyrus Platform Concept, ISIS Papyrus has developed the most powerful application development tools and infrastructure enabling central installation, administration and maintenance for all corporate document applications.

Papyrus Software provides significant benefits to your organization's customer service, marketing, and operations departments, without limiting your document creativity and flexibility. From the designer workstation, to the PC client, to the powerful processing, workflow and output management features, Papyrus delivers an integrated software solution and manages the complete document lifecycle.

Papyrus is capable of producing millions of document pages per day on mainframe, Unix or Windows, as well as interactive editing of personalized business documents on the customer representative's workstation or through the Web. It supports all code page systems, including Unicode, Arabic and Hebrew right-to-left formatting and DBCS (double byte character set) Japanese, Chinese and Korean fonts. The developed resources and application codes are stored in the central version controlled **WebRepository**, which is accessible through TCP/IP from every Papyrus component in the network.

As the resources are printer independent, there is no additional effort required to use the same document on another system platform than to access the central WebRepository.

Cross Industry Solution

The **Papyrus Document System** is used in all market segments, such as banking, insurance, fund management, credit card, customer care, direct marketing, utilities, healthcare and telecoms. ISIS Papyrus can share its extensive experience in these market segments with new customers and has used it for developing the most flexible and powerful document and process management architecture available today and in the foreseeable future.

The Papyrus Lifecycle Concept provides an integrated corporate solution for the development, production and management of strategic business documents.

Contact

The Papyrus Document System offers a wide range of applications:

- Consolidated bank, credit card, fund management and telecom statement applications with messaging
- Insurance policies with (US state variant) forms assembly or free formatting
- Client/server interactive correspondence applications with process management
- Forms management and Internet forms applications with data entry by user
- Campaign management and direct marketing
- Customer relationship management
- Portal applications and content management
- Central and remote print and output management
- Postal optimization with bundling of documents generated on various platforms (host, Unix, Windows)
- Full time-line version and variant control for all application elements
- Standard interfaces to messaging systems (MQ-Series), Web services (SOAP, REST) and SQL databases

Integrated Lifecycle Management

and platform independence reduce the long-term system management effort substantially. *Papyrus Adapters and Type Managers* significantly reduce the time, cost and effort associated with building and maintaining application interfaces.

- Improves customer service by simplifying business data access
- Provides timely and concise data for document generation
- Provides a homogeneous look to the end user for several applications
- Opens the business data for e-commerce applications
- Integrates business processes with documents
- Delivers significant IT cost savings by empowering the business professional

Enterprise wide IT benefits include:

- Develop a unified document architecture
- Deploy a broad range of applications
- Reduce application development time
- Enable seamless collaboration and integration
- Comply with government regulations
- Reduce IT administration effort and cost
- Consolidation to reduce system complexity
- Maximize return on IT investments

Corporate business processes supported by Papyrus

The *Papyrus Document System* was designed to ease the integration with existing IT infrastructures and applications and enables the creation of reusable objects that map processes to existing applications, and facilitates rapid process development and immediate distributed deployment. These document and process templates are stored and deployed throughout the enterprise from the Papyrus WebRepository to mainframe, Unix, Windows

and web environments without conversion, reprogramming or even recompilation. ISIS Papyrus' peer-to-peer technology is scalable and uses system resources efficiently, enabling infinite growth to support our customers increasing demands. It provides full data and transaction integrity across many operating systems.

- Shorten time to market for new products
- Ensure brand consistency across all channels
- Eliminate re-creation of existing documents
- Perform integrated product launches
- Publish documents in multiple languages
- Provide customers with portal access to documents
- Funnel website leads to sales
- Collaborate effectively with partners and vendors

ISIS Papyrus Project and Consulting Services

ISIS Papyrus understands the challenges large corporations face to produce, manage and distribute personalized, data-driven customer documents to remain competitive in today's market. ISIS Papyrus consultants analyze the corporation's unique communication goals and then provide the tools and expertise necessary to produce high volume, personalized paper and electronic communication that significantly improve customer and prospect responses as well as client satisfaction. This dramatically increases return on investment and sharpens the competitive edge. Even though a Papyrus System installation and document design does not require custom programming, customers do expect and receive a complete analysis, implementation and training service package around the world. ISIS Papyrus has extensively trained consultants in every major country.

**Papyrus Software
Customer Communications Management Platform**

Business Administrator
Papyrus Business Designer

Developer
Papyrus Designer Suite

Papyrus Adapter:
e.g. MQ, SOA, HTTP, File

SQL-DB   Data file

Line Data, DJDE, XML, SAP RDI, ASCII, EBCDIC, ...

Business Users
**Papyrus Client
Papyrus Desktop
Papyrus WebPortal
Mobile/Tablet**

Papyrus WebRepository

- Templates
- Data
- Resources
- Bundling
- Jobs
- Processes

Papyrus DocEXEC Formatter

Output Management

DocumentPool   WebArchive   CMIS   3rd party archive

Print Services Spool

Centralized high volume printing (IPDS/IJPDS)

TCP/IP

Decentralized printing and E-Delivery