DocPath

General Brochure

**Enhanced Communications
for You and Your Clients**

*Output Management & Print Processing Solutions
Customer Communications Management*

Contents

Introduction

Every day, thousands of documents of increasing variety circulate around us. Fortunately, new technologies applied to office environments allow companies to manage the entire document cycle, from design, generation and distribution, to capture, storage and retrieval. The result: **maximum optimization of business operations**.

Julio Olivares realized this when document technology was in its early stages of development. Through conversations with very prominent enterprises of the Banking and Insurance sectors, he understood that there were some requirements in this area that hadn't been covered yet. This led to the foundation of DocPath in 1992.

From its foundation, DocPath has focused on the development of **modular and scalable solutions** that cover all documentation requirements. DocPath works with many platforms, providing a wide variety of output formats for multiple environments. DocPath solutions are easily integrable with existing business applications.

DocPath fully understands the requirements of all enterprises. Our solutions cover all the challenges many enterprises may face involving documentation technology regardless of their size. **Our products can be implemented seamlessly and are extremely user-friendly**. We offer our clients all the required services regarding training, implementation and support.

DocPath has offices in the United States, Spain and Brazil, apart from a network of certified partners that can provide advanced support locally. Therefore, the enterprises that we work with are able to get the maximum potential out of our solutions, and optimize their business results.

Likewise, it is important to point out that DocPath maintains a **strong commitment to innovation and research**. For this reason, it has two development centers in Spain, where a team of qualified professionals are constantly investigating new technologies in search of solutions that will provide success for the future.

For more information please visit www.docpath.com

Our Main Action Areas

At DocPath, **our main purpose is to enhance both internal and external business communications of our Clients**. As such, DocPath´s document software solutions are geared towards Costumer Communications Management (CCM), specializing in two specific areas: Document Output Management and Print Process Management.

Output Dynamics

DocPath's Output Dynamics area includes Document Output Management solutions which seamlessly integrate with any ERP and cover the complete document process, starting from the generation of the document with contents obtained from different input systems, to its distribution and storage, including all the intermediate processing phases. The ultimate purpose is to optimize the quality and the duration of the entire document process and reduce related costs.

Spool Management

DocPath's second key area is Spool Management, which includes our Print Process Management solutions. At DocPath we provide our customers with document software solutions that mediate between key applications and peripherical devices in order to optimize the corresponding document process. As such, DocPath offers print process optimization solutions, especially for remote printing, and flexible toner saving products for applying personalized saving settings.

DocPath Advantages

Global Benefits

- **Enhanced corporate image and client engagement**, via targeted TransPromo messages, high-quality documents, online document generation and distribution and a wide range of distribution channels.

- **Minimized business disruptions**, as the information flow between business units, Clients, etc. is managed in an efficient, secure and reliable manner.

- **Important savings (in time and money)** in managing data distribution across multiple channels.

- **Greater control over document access and security**.

- **Improved user experience and effectiveness**, through intuitive Web interfaces, fast and reliable access to document-based data and efficient multi-channel distribution.

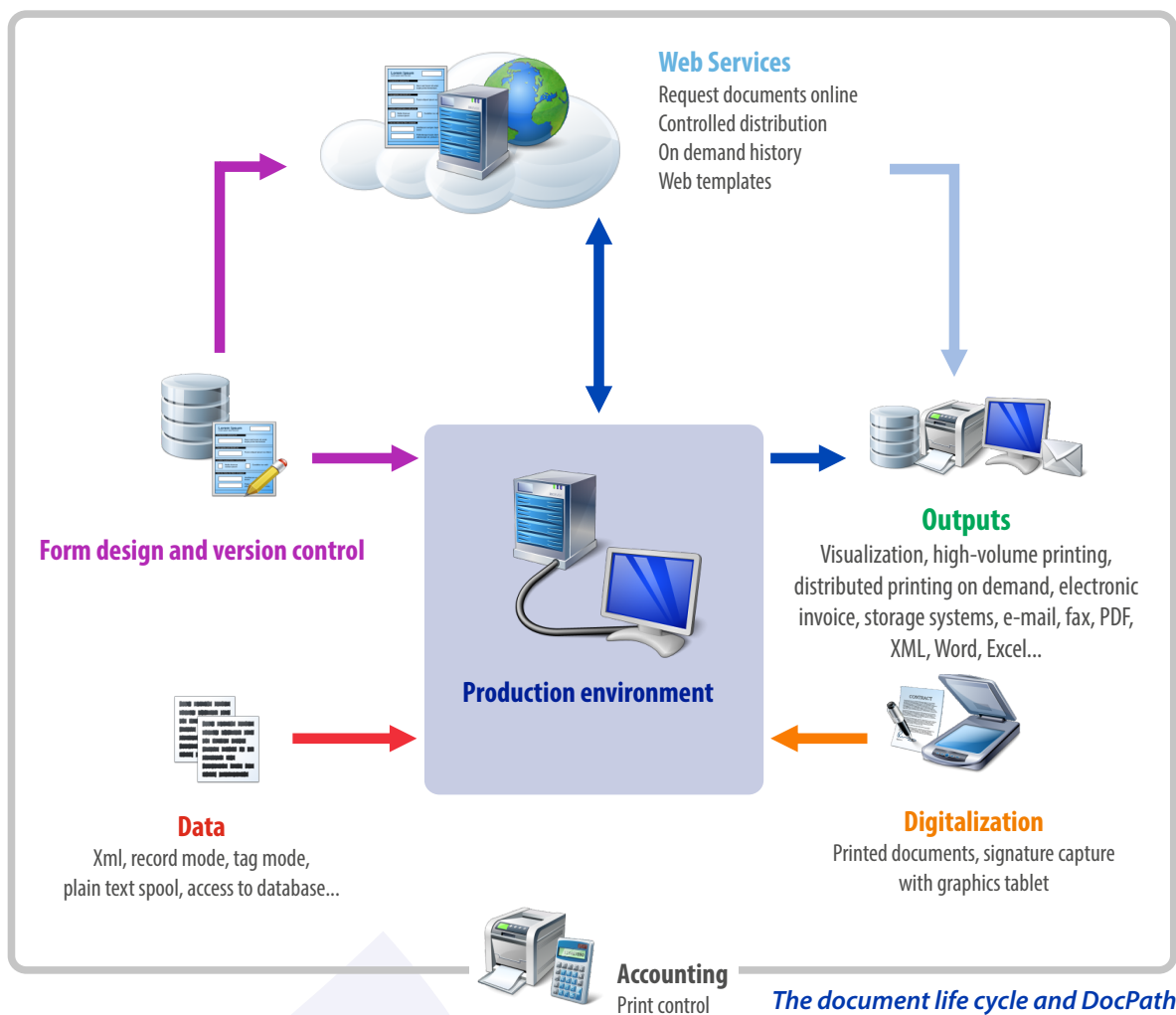- **Higher business productivity**, as document-related business processes are optimized.

Detailed Features & Benefits

- **Multi-platform** solutions.

- **A single, comprehensive product** for batch production, Web environments, etc.

- **Integration with main ERPs**: JD Edwards, SAP, Oracle, etc.

- **A proven and scalable infrastructure**, which can be expanded to meet your company´s needs.

- **Seamless migration from legacy software**, including JetForm and IBM InfoPrint Designer.

- **Integration with document managers**: Documentum, FileNet, etc.

- **Advanced document design**:

    - User-friendly design interface.

    - Static and dynamic forms, including a wide range of design features and objects (different types of barcodes, 2D and 3D charts, etc.).

    - Support of non-occidental languages.

    - Version control.

- **Document archival and retrieval features** that are completely adaptable to each Client´s requirements.

- **Multiple input formats**: XML, TagMode, Plain Text, FCFC, Variable and fixed record mode, etc.

- **Multiple output formats**: PCL, PostScript, AFP, PDF, RTF, Excel, Labels, XML, etc.

- **Different output channels**: Web, print environments, email & fax, storage and retrieval

- **Document archival and retrieval features** that are completely adaptable to each Client´s requirements.

Solutions

DocPath solutions are segmented in four sections:

- **Business Solutions**, which are meant for small and medium sized businesses.
- **Enterprise Solutions**, which consist of solutions to satisfy the needs of larger organizations.
- **Global Solutions**, which are ideal for any size of business.
- **Custom Project Development**, which consists of a fully tailored solution to create the perfect combination of DocPath modules and solutions to satisfy all of your document software needs.
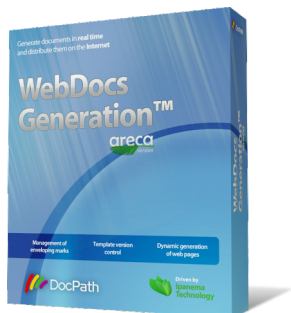
Web Services
Request documents online
Controlled distribution
On demand history
Web templates

Form design and version control

Production environment

Outputs
Visualization, high-volume printing, distributed printing on demand, electronic invoice, storage systems, e-mail, fax, PDF, XML, Word, Excel...

Data
Xml, record mode, tag mode, plain text spool, access to database...

Digitalization
Printed documents, signature capture with graphics tablet

Accounting
Print control

The document life cycle and DocPath

Enterprise Solutions

DocPath® Remote Office Printing™

Design, generate, and then distribute your business documents in a few seconds.

For organizations with a network of distributed offices or outlets, it can be slow and difficult to efficiently manage the entire document production cycle. DocPath Remote Office Printing supplies all the necessary components for an efficient system to generate and distribute high-quality business documents. The solution supports all relevant network setups and helps customers to overcome the traditional bottleneck in distributed processing. The DocPath Remote Office Printing solution offers **on-demand, real time print capabilities in a distributed environment for remote offices, branch offices, subsidiaries and agent networks**. Design, generate, and distribute then your business documents (contracts, reports, receipts, policies, invoices, etc.) in a few seconds.

DocPath® WebDocs Generation™

Real time document generation using the Internet.

A company that doesn't offer an Internet channel as an alternative means of accessing documents runs the risk of customers looking elsewhere for another company that offers them different possibilities of communication for requesting and receiving documentation. To prevent this from happening and at the same time meet the new regulations that require enterprises to offer their users a telematic means of communication, it is essential to have a **system capable of generating and distributing any type of document on the Internet**. Web page generation can be essential in the success of a business as it relieves many of the problems associated with document production and management. With WebDocs Generation the company can get rid of inflexible systems, multiple platforms and data streams; reduce costs and outages due to paper-driven processes; and make efficient use of Web-based communications.
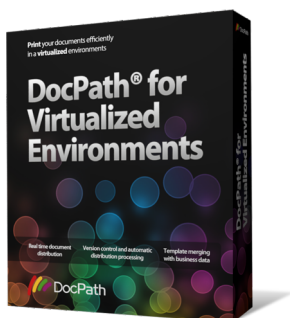
DocPath® OutputDynamics™

DocPath OutputDynamics includes a **powerful document generation engine** to meet the expectations of those organizations that **manage large volumes of batch documents** and require high performance and **advanced capabilities**.

The solution **integrates seamlessly** with the infrastructure of any organization, is highly scalable and provides visual and easy-to-use interfaces, a **multi-language and multi-platform** environment, as well as an infinite range of design, generation and distribution options.

One of the main features of this solution is that it can be expanded with any new or existing modules to enable a **wide variety of pre-processing and post-processing options**.

Each document process is controlled from a centralized dashboard, which can be accessed from any browser.

Generating large volumes of documents in batch, for companies requiring high performance levels.
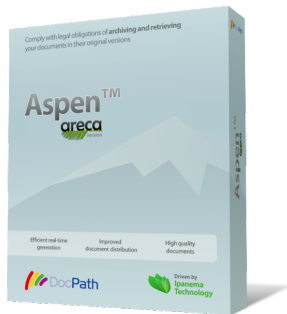
DocPath® for Virtualized Environments

One of the major challenges faced by companies deploying **virtual platforms, such as Citrix®**, is producing and then printing complex and technically demanding business documents without consuming significant amounts of bandwidth.

DocPath´s solution for virtualized environments integrates ICA technology with our own state-of-the-art technology, and, by sending just the data to be merged to the client, DocPath eliminates the transmission of bulky PDF or PCL files across the network.

Network usage can be reduced by more than 95% for each document printed.

Whether it is printing locally or integration with a complex Web service, DocPath´s solution offers **virtual platform users** complete control of the document generation process

Distributed printing in vitualized environments

DocPath® Aspen™

Complete document management system used to store business documents, real-time retrieval and web-based queries in a controlled environment.

This solution is **a complete document management system** that allows storage of legacy documents and Web-based queries.

Aspen will enable your company to store business data, forms and their associated resources with different versions used by your organization totally independently. Because entire documents are not being saved, the s**pace used on the server is reduced**, without affecting in any way the quality of its storage and retrieval processes. The whole process is quick and simple as the company legacy documents are generated in real time. Customers will not notice the difference, because the procedure is completely transparent.

This solution also provides **controlled document distribution**, which helps companies know what actions are being carried out on documents by third parties at all time. Users can establish different **security settings**, **in terms of saving**, **editing or printing** documents for example. This solution also integrates capture capabilities for mass digitilization of documents. Documents signed by clients can be scanned, stored and indexed in a database.

Although data and forms do not occupy as much space as complete documents, the fact is that the volume of stored information might get to a point where it may require exporting it to an external support system. This is why DocPath Aspen is also the **perfect software complement for COLD systems** (Computer Output on LaserDisk).

DocPath® WebDocs Filler™

Real time data entry through Web-based forms.

WebDocs Filler allows users to retrieve, in Web environments, previously designed templates. As a result, users may v**iew and manually complete forms online**. The resulting page may be displayed within a browser. The simplicity of WebDocs Filler is evident in that forms are designed only once, for on screen presentation as well as for printed output. The solution **automatically detects modifications to a form** and will apply the changes to the corresponding Web page dynamically, keeping it current. Thus, users do not need to bother with more than one version of the same form and no further user intervention is required.

DocPath® ExcelDynamics™

Creating detailed, flexible and highly professional reports in spreadsheet format.

DocPath ExcelDynamics creates professional spreadsheets by merging previously designed spreadsheet templates with data obtained from existing financial applications. **Complex spreadsheets with dynamic tables** (that may include other tables), links spanning multiple workbook pages and data-driven charts are just a small fraction of the many features provided by this Solution.

Moreover, spreadsheets created with DocPath ExcelDynamics have a standard format that can be opened in **Microsoft Excel or similar products**.

DocPath ExcelDynamics offers an easy to use development interface and a modern JAVA application that can be deployed on a Web application server.

Global Solutions
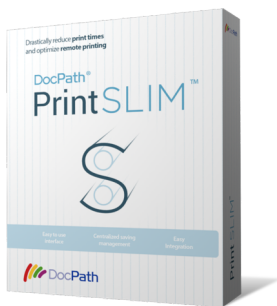
DocPath® TonerMIST™

Reducing toner and ink consumption with centralized print control.

DocPath TonerMIST is a **flexible, nonintrusive ink and toner saving** solution that can be **easily integrated** in any company´s current infrastructure. It not only provides organizations an effective print toner or ink saving tool, but it also enables companies to implement a **corporate print saving policy** and customize print settings based on the ink or toner output needs of individual departments and job roles.

The TonerMIST solution can easily be complemented with other solutions of DocPath´s Spool Management Area, such as the DocPath PRINTSLIM solution, for increasing overall printing performance.
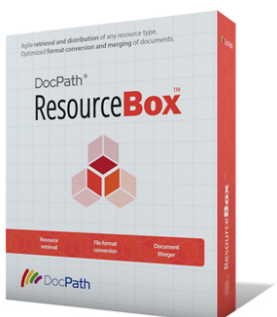
DocPath® PrintSLIM™

Optimizing overall printing efficiency, performance and productivity, especially in remote printing environments

DocPath PrintSLIM is a flexible print process optimization solution that is specifically designed to optimize overall printing efficiency, performance and productivity, especially in remote printing environments. Companies with dispersed offices will drastically speed up their print process as print files are **optimized and/or compressed**, thereby reducing bandwidth consumption and enabling faster overall print job transmission.

The PrintSLIM solution can easily be complemented with other solutions of DocPath´s Spool Management Area, such as the DocPath TonerMIST solution, for controlled toner and ink saving.

DocPath® ResourceBox™

Retrieving, converting and merging any type of resource required for any document process.

Organizations typically use a wide variety of elements to create their documents: existing documents in different formats, a large amount of images and logos, different font types, etc. DocPath ResourceBox is specifically designed to **efficiently and rapidly retrieve these elements from different data sources**, such as Web server, Content Management applications, etc.

In addition, with DocPath ResourceBox, **any type of conversion** can be applied (PDF to PCL. JPG to PDF, etc.) with no need of purchasing additional conversation programs.

Another important feature is the possibility of **merging different types of files in a single document** and within the same document process.

Solutions for Seamless Migration
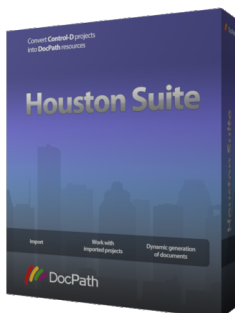
DocPath® Ontario Suite™

Migrating from JetForm® towards DocPath technology

DocPath offers **a safe and easy way to migrate from JetForm®** (currently Adobe® Central Server) to an innovating technology, with the **DocPath Ontario Suite** solution.

With DocPath Ontario Suite, JetForm / Adobe Central Server users now have the chance to **replace their current environment in a safe and quick way, securing the investment** made previously in JetForm / Adobe Central Server, as well as acquiring advanced features and new visual interfaces to design documents, while **maintaining their current business applications**.

DocPath® Houston Suite™

Accommodating the needs of Control-D® users.

DocPath Houston Suite s**eamlessly accommodates the requirements of any organization** in need of Control-D® replacement software, offering automated management and distribution of reports generated in distributed environments and mainframe, among other functionalities.

The solution **easily integrates** into existing infrastructure, meeting **all stability, control and integrity requirements**, as the solution includes the core modules of DocPath´s current, proven, document solutions.

Consult DocPath´s solution for migration from IBM® InfoPrint® Designer to DocPath technology: DocPath® Boulder Suite.

DocPath® Business Suite Industrial™

Design industrial documents with a professional finish and then print them out using matrix and thermal printers.

This solution allows users to design a graphical document using an intuitive interface, and then print it out through a line printer. It also supports a wide variety of input data formats, and its design tool allows you to include tables, images, RFID tags, messages, barcodes, etc. Thanks to new technological developments, this new DocPath solution will allow users, in a simple way, to generate documents with a professional high-quality finish, while still using line matrix printers. This will provide unique economic benefits to your company and offers total reliability both in office environments and in critical environments, as well as reducing the environmental impact of your printing processes.

DocPath® Business Suite Pro™

Provides high quality printed output, PDF creation and additional components that enable distribution by email or fax.

Business Suite Pro is an advanced comprehensive solution for businesses looking to add a wider range of delivery options to their document related processes. It enables the client to automate the production of documents for a wide array of output streams (PCL, PDF, PostScript, HTML, labels, etc.). Documents are professionally designed and generated with multi-channel delivery options (multiple printers, email, Web, etc.) at a very affordable cost.

DocPath® Boulder Suite™

Boulder Suite is created by DocPath to **expand the capabilities of IBM® InfoPrint® Designer.**

DocPath´s Boulder Suite solution converts projects created with InfoPrint Designer into usable DocPath resources. Then a production engine merges these resources with the corresponding data, generating professional business documents that can be printed, stored, sent via email or fax and used online.

This solution is scalable and has two different functionality levels. The **Boulder Suite Pro** version has specific production limits. The **Boulder Suite Advanced** version is similar to Boulder Suite Pro in features, but has no document production limits.

Extending the capabilities of InfoPrint Designer.

A Customized Project for Each Document Management Need

DocPath can design a specific project for your enterprise based on a detailed study of your document management needs. We understand that the needs of an enterprise regarding document creation, printing, distribution and management vary according to its size or activity.

We also understand that enterprises want to invest in a solid infrastructure that won't become obsolete with the growth of the enterprise or because of the increasingly urgent need to adapt to a world that demands maximum flexibility for frequent and rapid changes.

With this in mind, it is understandable that enterprises may require more than one of the software solutions offered in our portfolio. DocPath can construct a customized solution using any required module to perfectly address any customer requirement.

American Automobile Association reduces printing costs thanks to DocPath's Document Management Software

The national headquarters of the AAA processes more than 160,000 member transactions using DocPath software.

The American Automobile Association (AAA) provides roadside assistance, travel services and insurance to its members. It processes more than 160,000 member transactions annually including invoices, receipts and checks at its national headquarters in Heathrow, FL. Using DocPath technology, AAA estimates **savings of $110,000** each year in costs associated with generating, printing, managing, distributing and storing this documentation.

By automating the invoice process, the organization can respond to its customers, which include auto clubs throughout North America and their direct customers, in minutes rather than days. In addition, customized messages and headers can be quickly and easily included on a specific invoice, from a particular department, to reach the customer with a message, about a program or service that is running at any given time.

> " *Despite the abundance of technology, a massive amount of paper is still used in business today and the efficient production and management of all that paper can help save companies substantial time and money," said Julio Olivares, CEO of DocPath.*
>
> *Our relationship with AAA continues to reveal new opportunities to help them advance their technology and thus improve their customer service and productivity throughout offices nationwide."*
>
> *We are tasked to deliver exceptional customer service like any other business or large corporation," said Allen Hall, Sr. Business Systems Analyst, AAA Accounting Systems.*
>
> *As a non-profit organization, however, we need to consider the right balance of technology spending at a time when budgets continue to be scrutinized. DocPath's document software portfolio is an affordable investment that has generated a noticeable return. We continue to evolve and customize the software to address our paper intensive business.* "

DocPath Business Suite Pro provides AAA and other businesses across the globe with professional and intelligent design, generation and document distribution tools.

Industry and Distribution

Windows*
Alimerka
Beringer
Brasil Foods
Cadena Colombia
Carol (Coop. Agrícola)
Carrefour
Cenfarte
Cementos Molins
Claro Telecom
Coveright Surfaces
Danone
Delta Faucets
DHL
Iberdrola
Iberofon
Initial
Meter2Cash
Perdigão Agroindustrial
Pioneer Electronics
Red Man Pipe
Rentokil
Salvesen Logística
Telecable
Trapsatur
Volkswagen
Zardoya Otis

System i
Bacardí
Carrefour
Casas Bahia
Ciba Visión
Construcciones y Promociones (COPROSA)
Electrolux
Grupo Planeta
Hilti
Logista
Nissan
Schneider Electric
Sunbeam
TI Group Automotive
Unitan

UNIX
Casas Bahia
Cepsa
Club Internacional del Libro
Cofares
Muebles XEY
Nobleza Picardo
Proselco
Spaipa Coca-Cola
Telecom Personal
Veolia Water Systems

LINUX
Ahorro Corporación
ATCA
Banco do Brasil

zSeries
Casas Bahia

Health Sector

Windows®
Cystic Fibrosis Foundation

System i
Mc Kesson

Textile Industry

System i
Springs Industries Inc.

Financial Services

Windows*
ATCA
Banco do Brasil
Banco Caminos
Banco Espirito Santo Gestión
Banco Exterior de Venezuela
Banco Fondo Común
Banco Itaú - UniBanco
Banco Rio de la Plata
BBVA
CAI Zaragoza
Caixa Girona
Caixa Sabadell
Caja Cantabria
Caja de Ávila
Caja España
Caja Extremadura
Caja Madrid
CajaSur
Cetelem Servicios Financieros
Credicard
Gaesco Bolsa
Grupo Santander
HSBC

ICO
Infocaja
Nordea Bank Sverige
Rural Servicios Informáticos
Santander Consumer
Unicaja
Zurich

System i
Banque Espiritu Santo
Banque Themis
BBVA
Lloyds Bank

UNIX
Banco de Chile
Caja Madrid
RBCDexia

LINUX
Ahorro Corporación
ATCA
Banco do Brasil

Insurances

Windows®
ACE INA International
Agrupació Mutua Aseguradora
Aviva
AXA
CNP Vida
Europensiones
Eurovida
FiatC Seguros
Groupama
Grupo Mapfre
Liberty Seguros
Mutua General de Seguros
Reale
Sanitas
Seguros Lagunaro
Zurich

zSeries
FiatC Seguros

System i
AAA
Amic Seguros
Mutualia

UNIX
Mutua Valenciana
Automovilista
Pelayo Mutua de Seguros
RACC
Sanitas

Public Sector

UNIX
Dirección General de Tráfico de España
Ministerio de Hacienda de Mendoza