

Software Overview

Document Genetics are a software and professional services company focused on document management and business process automation – we help our customers implement class leading document capture, composition, and workflow technology to streamline critical business operations. Our rapid development “toolkit” dramatically reduces the deployment time and implementation cost. The following solutions are scalable and can be delivered across cloud, mobile, hybrid or on-premise platforms:



infoRouter is a collaborative document portal which connects information to employees, wherever their location in the world. Whether you work in words, pictures, audio, or video, infoRouter can manage any type of document or file.

Typical Applications

Create a central repository for all company information - paper, emails, ERP data, MS Office documents, videos, etc

Replace shared drives with a secure central repository

Scan, workflow route and approve documents

Address compliance (HMRC, industry regulations, GDPR, Sarbanes Oxley, ISO, 9001, etc)

Store and manage documents - purchase invoices, POD's, sales orders, change requests, test certificates, CAD drawings, work process instructions, etc

Customer portals - product info, Health and Safety datasheets etc

Automatically store Formate eVo created documents

Example Customers

T-Mobile, Lockheed Martin
Aerospace, SPAR UK, GE Energy, Doncasters, Eazipay, Freightforce, Hendrickson, Birmingham Institute of the Deaf, Kimbells Freeth LLP, Whittlebury Hall, Betterware, Appleby Westwood, Bush Tyres, Autosmart, Nomad Foods Europe, Cannon Hygiene, Fowler Welch



Formate eVo Enterprise Output Management software lets you enhance or replace paper based systems. Deliver relevant customised messages, at the right time, via the preferred channel with no changes to your ERP system.

Typical Applications

Consolidate then send invoices, statements, etc. electronically (incl. PDFs)

Create customised documents (variable images, product offers, T&Cs, signatures, marketing messages, etc)

Store electronic file copies to a Document Management System such as infoRouter

Add barcodes to documents or create pallet labels

Intelligently deliver documents by the appropriate method, print, fax, email, html5, web portal, etc.

Scan and workflow approve purchase invoices

Automatically publish PDF's to ParetoPost (our cloud e-billing secure document delivery portal)

Example Customers

Betterware, Morphy Richards, Appleby Westwood, Shearings Holidays, Lloyds Bank, Dunlop Oil and Marine, BathStore, Airsprung Beds, Bush Tyres, BMCE Bank, Eazipay, Hendrickson Europe, Jersey Water, Cannon Hygiene



infoForms is mobile forms software that can be used by any business and provides electronic data capture on the move, using mobile devices, tablets or smart phones.

Information can be easily managed via the reporting dashboard and we can auto-publish back to your line of business system (ERP, CRM, SharePoint, SQL, etc) via the universal connector.

Typical Applications

Any kind of inspection form (Site, Vehicle, Safety, etc.)

Questionnaire, feedback & survey forms

Work orders, job sheets & time sheets

Home inspections - Letting agencies

Proof of delivery (POD) documents

Risk assessments for any industry

Delivers professional PDF & Word reports

Any application where you need to capture data rapidly & on the move.

Faster than fillable PDF, Word or paper forms

Data collection can be online or offline, providing faster and more accurate forms than paper, spreadsheets and fillable PDF forms.



ABBYY FlexiCapture intelligently automates extraction of valuable information from the mixture of paper forms and documents - the extracted data can then be imported to back-end systems or databases.

Typical Applications

Intelligent OCR data extraction from both paper and electronic document types

Automatically capture header & line level data from Supplier Invoices and archive to a DMS system such as infoRouter

Extract data from hand written forms and populate a backend database

Capture and archive proof of delivery notes for fast retrieval

Recognise documents based on barcode

Identify, scan and classify post, prior to electronic distribution

Example Customers

ESOS, Herts for Learning, Centrax, Cormar Carpets, RCI, BCW Construction Group, Reg Transfers, Premdor, Food Partners, Clwyd Compounds



Key Functionality



infoRouter provides a secure repository for your company IP with MS Office plugins as standard. Custom records management & workflow processes are easily deployed at any time.

Key Functionality

Web interface with portal management

Stores and manages any document or file format

Version & review control, retention & disposition policies

Customisable meta-data

Workflow, routing and approval MS Office Plug-in Scan Station

Client for scanning paper documents

Hot-folders Service for auto-publishing documents

ERP connector for automatically storing ERP documents

Email Scanner Service for auto-archiving emails

Import/Export tool for importing legacy data and shared drives

Document notification and subscription

LDAP / Active Directory support

API included FOC

Keywords

Workflow, Version Control, Portal, API, LDAP/Active Directory, Notification, Subscription, Check in and Check Out, Compliance, ISO, GDPR, Meta-data



With Formate eVo you can deliver relevant customised messages, at the right time, via the preferred channel with no changes to your ERP or back-office system.

Key Functionality

Format ERP documents

Replace line printers and pre-printed stationery

Auto-fax ERP output, email ERP reports

Create PDF, XML, CSV, XLS or HTML output

Auto-publish to infoRouter, SharePoint or most DMS

Sort print jobs to reduce postage Add OMR to documents

Add barcodes

Monitor POP3 mailboxes

Read and edit PDF documents

Automatically publish PDF's to a secure document portal

Create workflow processes

Create pallet or product labels (in native thermal printer language)

Lookup external ODBC data sources (SQL, Oracle, MySQL etc)

Keywords

Enterprise Output Management, ERP, XML, CSV, PDF, barcode, OMR, DMS, POP3 mailbox, SharePoint, ODBC



Create mobile forms with rules, validation, workflow and activity tracking containing Captured Signatures, Time/Date, GPS Location, Photos, Videos, Audio and Barcodes.

Form data uploads to our secure cloud server (or your system) and integrates easily into your back-office and other internal systems.

Key Functionality

Faster data entry times - No keying or post collection entry

Perform calculations and scripting

Hide and show sections conditionally

Populate fields using lookup tables / pick lists

No incomplete forms

Enhanced media (Photo, Audio, Video) plus signatures

Field level GPS tracking

Use your own PDF and Word templates

Integrate database tables into forms

Perform calculations and scripting

Automated email delivery

Keywords

Mobile Forms, Mobile Data Capture, Web Forms & Surveys, Fillable Forms, Rules Engine, Automated Validation, Reporting, API's, GPS Tracking, Routing & Workflow



ABBYY FlexiCapture allows you to automatically extract data from paper based forms & documents. Turning Documents into Data leads to improved efficiency and big cost savings versus manual data entry.

Key Functionality

Intelligent data capture for processing fixed forms or semi-structured documents

Extended document classification and automated document separation

Desktop verification and monitoring to ensure high quality data output

Award-winning recognition technologies for OCR, ICR, OMR, 1D and 2D barcodes

Support for 186 OCR languages

Automated data export to backend applications

PDF & PDF/A document export for archiving

A scalable solution for medium to high document processing volumes

Single solution for processing all types of documents

Keywords

Fixed & semi-structured forms, Document separation & classification, verification, OCR, ICR, OMR, 2D barcode, ASPR form, automated invoice processing



Customer Applications

e-Billing

"We're spending a fortune on post, we want to explore ways to securely deliver our important business documents quickly and efficiently."

Electronic Trading

"More of our large trading partners want us to trade electronically, we need the flexibility to be able to receive orders and send invoices in PDF, XML, EDI and CSV formats."

ERP Document Formatting

"Our ERP system is pretty limited, and it's really difficult to produce the documents we really want – we'd like to add special offers, customised T&Cs, discount vouchers, barcodes and more."

Product and Pallet Labels

"Our major retail customers are forever changing the specification of their pallet label, it's a fulltime job trying to keep up – we need a simple tool to allow us to rapidly react to their requirements."

Sorting and Stuffing Envelopes

"It's crazy, we send multiple envelopes to the same customer each week and spend hours stuffing envelopes – we need automation."

Electronic Document Management

"We're storing documents all over the place, laptops, shared drives, USB sticks and we can never find anything – we have no central repository for all of our company information."

Scanning Paper

"Talk about sinking under paper – we've got rooms full of important paper archives and we're rapidly running out of room. I'd hate to think what would happen if we had a fire."

Shared Drive

"We've got an enormous volume of data on our shared drive. We've had a number of instances where users have deleted and lost important company information."

Email Management

"At least 75% of our business communication is now via email but we don't have an easy way of tying up an email with a customer order, unless of course we print a paper copy of the email."

Workflow Approval

"Hours are wasted every week shuffling pieces of paper around this business – we need a simple way to route and approve our business documents."

Version Control

"We've had several instances lately where work has been carried out using an old work instruction – we need to make sure everyone uses the latest work instructions and specifications."

Self Service Portal"

Customers are forever asking for copies of delivery notes and invoices – wouldn't it be great if they could retrieve them from their own desktop?"

Extracting Information from Paper Documents

"We waste hours every day, re-keying information from paper documents. We need our people concentrating on core tasks, not mundane data collection."

Increasing Throughput

"Every time we take on a new customer, we practically need a new member of staff to cope with the volume of paperwork being created – we need to work more efficiently."

Visibility of Document Delivery

"The postage strike hit us hard – we need a method to ensure our invoices get to our customers on time, and that they read them."

Electronic Invoice Processing

"We're getting more and more invoices sent electronically, we need a simple way to process and approve them, quickly and efficiently, without having to print a paper copy."

Processing Orders

"We get orders in a myriad of formats: fax, email, post, web and telephone. We need a method to speed up the processing and tracking of orders."

Incident or Accident Reporting

"Claims needed extensive photo documentation tied to comments and ratings. The generated form and App streamlined data collection of information using an Android Camera."

Property Inspection Checklist

"Several agents routinely perform inspection services for key clients by creating a mobile solution that reduces inspection times and improves data quality by putting the forms onto a tablet."

Site Inspections

"Site inspections are highly regulated and important for preserving public safety. Each form field has GPS & time tracking for alerting and verification of mission critical work. Data is then pushed into a fillable PDF form for corporate records."



Glossary

ERP / Enterprise Output Management

Is all about improving the way you create and deliver documents from your business or ERP system.

ERP

Enterprise Resource Planning is a business management software system controlling all key areas of a business (e.g. SAP).

XML

Extensible mark-up language is a structured way of sending and receiving business information.

CSV

Comma separated file is a simple way to extract/import and share data.

PDF

Portable document format is the defacto standard for sharing scanned documents.

Barcode

A series of black lines and spaces which encode data (e.g. a product code).

OMR

In the context of folding inserting machines – Optical Mark Recognition, in simple terms, are little black marks down the edges of documents which provide the means by which a folding and inserting machine can automatically stuff envelopes.

OMR

In the context of form recognition - Optical Mark Recognition is software used to read information from structured forms (Checkboxes, non-framed checkboxes and bubbles).

ODBC

Open Database Connectivity provides a standard software interface for accessing databases.

DMS / EDMS / Records Management

Document Management System is a managed way of storing and sharing documents.

POP3 mailbox

Post Office Protocol is a simple method to download email.

SharePoint

Is a Microsoft development platform to create internal or external websites for sharing information.

Workflow

Consists of a sequence of connected steps or operations (e.g. approval of an invoice).

Version Control

Makes sure people view/edit the latest version of the document.

Portal

Is an introductory web page linking the user to information relevant to them.

API

Application Programming Interface which provides access to advanced functions within a software product.

Active Directory/LDAP

Is a directory service created by Microsoft. Active Directory uses a number of standardised protocols to provide a variety of network services of which LDAP (Lightweight Directory Access Protocol) is one.

infoRouter Subscription and Notification

The way by which infoRouter automatically informs users, via email, of changes to infoRouter documents or folders.

Fixed Form

Is a form which only allows the user to write data in certain defined areas.

Semi-structured Forms

Is a form with a logical structure but data varies from form to form (e.g. an invoice).

Document Classification and Separation

The way by which document types are identified and split up into discrete documents.

Verification

Allows a user to manually check and edit information which has been collected automatically.

OCR

Optical Character Recognition is the method by which software can read characters from a scanned paper document.

ICR

Intelligent Character Recognition is often used to describe software that is used to recognise and capture handwriting.

2D Barcode

A barcode which holds many times more information than a standard barcode (e.g. PDF 417 can hold up to 2,000 characters).

URL

Uniform Resource Identifier specifies where an identified resource is available and the mechanism for retrieving it. The best-known example of the use of a URL is for the addresses of web pages on the World Wide Web, such as <http://www.document-genetics.co.uk>

Meta-Data

In terms of documents, this refers to extra information about the document itself (e.g. invoice no., customer code, date, total etc).

Payment Gateway

Is an e-commerce application service provider that authorises payments for e-businesses or online retailers (e.g. PayPal).

