



Formatta Server gives **life**
to your **enterprise e-form solution**

Formatta

Formatta Server 7.0

Formatta Server and add-on components provide complete enterprise e-forms automation:

Forms can be pre-populated from a database and served on a webpage, or users can connect to remote databases for form-prefill, lookup tables, profile data and web services using XML.

Users can be authenticated before downloading a form, while a form is being completed, and/or at form signing via LDAP, CSPs or Certificate Authorities.

Process forms automatically, based on rules and form contents.

Formatta Add-On Components

Add the specific functionality you need to automate your business process. Specialized Formatta Server products include the following:

- Formatta Signing Server
- Formatta Web Services Server
- Formatta Imaging Server
- Formatta Print Server
- Formatta Dual Dimension Barcode Server



For more information, see <http://www.formatta.com>

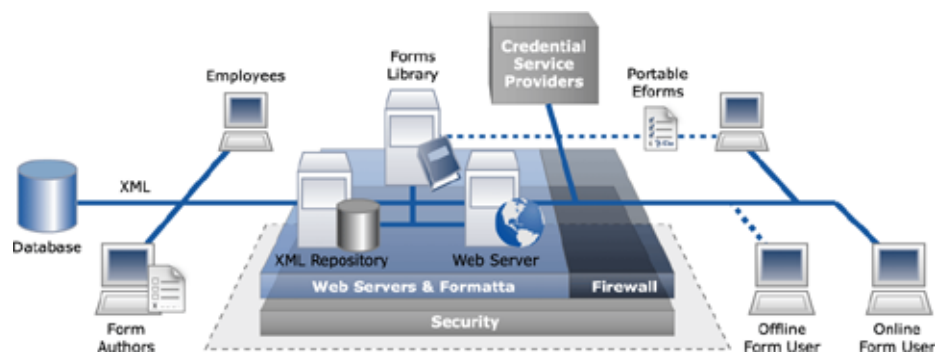
Automate E-form Processing

Formatta Server is the primary integration point with your current systems. It allows automatic processing along with server-side integration of e-form data with existing databases and applications. Forms may be distributed by posting them on an Internet or intranet site, so that users may download and save them, fill them out using Formatta Filler, and submit them to an application environment that runs Formatta Server for processing.

Formatta Server allows you to automate every facet of form processing.

Open Architecture

Formatta Server consists of a set of easy-to-use Application Programming Interfaces (APIs) that allow programmatic access to the functionality and data contained in Formatta forms. These robust APIs allow the automation of every facet of form processing. They are available as COM components to allow integration of Formatta Server with ASP pages or other scripting languages, as C++ libraries, or as Java APIs, allowing easy integration with many servlet engines, application servers, and web portals.



Security

When a form is submitted over the Internet or an intranet to Formatta Server, the form data is automatically encrypted using 128-bit encryption. Once received and authenticated, it is automatically validated and decrypted for processing. Formatta Server may be easily integrated with any custom or standard user database or security system (such as LDAP) in order to enforce user authentication.

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Operating Systems

Formatta Server runs on multiple operating systems.

Supported platforms include:
Windows NT, Windows 2000,
Windows XP, Windows 2003,
.NET, Solaris, AIX, Linux and
other Unix variants.

Development Environments

Formatta Server supports
JAVA (J2EE), COM, .NET and
C++.

Database & Application Integration

Using JDBC, ODBC, ADO, XML and other standards enables connectivity between a Formatta Server environment and numerous types of data sources and repositories. This allows easy integration between Formatta forms and information systems such as Oracle, Sybase, SQL Server, and many more. Form data, extracted by the server into XML, can be transformed into any custom format using XSLT, and easily made available to web services and other application interfaces that utilize XML technology.

Formatta Signing Server

Formatta Signing Server allows organizations to use their current User ID/PIN authentication with LDAP for form signing. For external users, Formatta supports Credential Service Providers for secure signing and non-repudiation. This feature authenticates the user, the organization, and the transaction, all without incurring the cost of deploying or maintaining a third party PKI solution.

Formatta's X.509 support extends the functionality of Formatta Server to include support for processing forms signed with digital certificates. Records of the certificates themselves can be stored along with the portable form file form so you have a permanent record of the complete electronic transaction.

Formatta Imaging Server

Formatta Imaging Server integrates with imaging systems for long term archiving and storage. As forms are electronically sent or received, they can automatically be indexed and imaged while the form XML is written to a database. Consequently, Formatta Server can both write form XML to a database, and create a legal, non-repudiable form image stored in your OSAR system.

Formatta Print Server

Formatta Print Server automates your print fulfillment functions. Forms can be pre-populated from a database, collated and printed to a high-volume printer. Print jobs can also be batched and forwarded to an outsourced contractor for fulfillment using their high-volume printers. Whatever your requirements, Formatta allows you to use the same version of a form for high-end printing, or electronic distribution and submission.

Dual Dimension Server

Formatta Dual Dimension Server offers a hybrid solution for processing forms printed and submitted by users: industry standard two-dimensional barcodes. Supported in all Formatta products, this information-dense barcode is dynamically generated when the user prints a completed form. The barcode is encrypted for both security and form authentication, and contains all the form data in XML format. Once the paper form is received, any flatbed or handheld scanner can read the form and automatically write the complete form contents to a database.