



Designed for the most complex transactional documents...

MiddleOffice is the document composition tool of the Open Print document production suite. MiddleOffice is a web based tool that enables true collaboration. Through a central object repository, document stakeholders share objects and reuse components. Users access the tool in real time from any workstation connected to the Internet without installing any software. MiddleOffice helps companies manage their digital assets, define document presentation standards, and dramatically reduce development time.

Dynamic graphs and charts

Multi-lingual objects

CMYK color support

Widow / orphan control

Dynamic Headers and Footers

Advanced table support

Complex business logic

Graphic resizing

White space management

Asset Name	Category	% Allocation
Capital Growth Fund	Large Fund	10%
Global Equity Fund	Large Fund	15%
Global Bond Fund	Large Fund	15%
Global Divd. Stock	Large Fund	20%
Global Bond	Large Fund	15%
Total Mutual Fund Investment		30%
Cash Allocation		2%

Key Features:

Web-Based Tool

MiddleOffice is a web based document composition tool based on three tier client-server technology. MiddleOffice uses a centralized server and repository that is accessed by all the users.

Collaborative Roles and Functions

MiddleOffice was designed to enable collaboration between all the stakeholders involved with document design. Corporate designers define standard templates used company wide, marketing professionals define strategic branding and marketing messages, and business users design documents using the dynamically changing elements. Technical resources are only needed for limited functions, such as defining complex input file structures or custom tools.

Complete Control and Management

MiddleOffice offers a complete set of features to control and manage the application environment. Administrators can define either common or separate development domains for each line of business, department or client. Management capabilities help define specific rights and privileges and map the tool quickly and efficiently for enterprise wide roll-out.

Key Benefits:

Rapid Enterprise-Wide Deployment

With no software to install, MiddleOffice is instantly deployed across the enterprise. Web-based rollout is quick, complete and uncomplicated, and allows document stakeholders to collaborate no matter where they are located around the world.

Consistent Standards and Compliance

MiddleOffice helps companies define and enforce consistent document presentation standards and policies. Through the use of centralized design and control of standard templates, companies ensure consistent document presentation and improve their compliance efforts.

Corporate Control, Local Flexibility

MiddleOffice provides flexibility in design while ensuring corporate document standards. Each office or branch can create customized branding or messaging while important presentation standards are applied throughout. Multi-lingual objects are defined and maintained by each region.



Designed to deliver highly variable, high value documents...

DataLoaders are intricate components of the MiddleOffice document design toolset that give users the ability to describe the variable file structures and select the variable components to be used in each document. Each DataLoader is specialized by type of data stream - XML, Cobol Copybooks, or CSV - and accommodates the format and structure of each specific data stream. This automates the data-mapping process and brings an intuitive functionality to this advanced feature.

DataLoader is built using the popular jEdit text editor

Input file window shows the entire file structure

Window allows designers to test the content of variables and check accurate date mapping

Navigation window shows all the variables

Input variables can be ignored, renamed, and processed

Custom functions can be created to process input fields

Key Feature:

Separation of Data and Design

DataLoaders provide a clear separation between the data assembly and the document design phases, allowing many documents to share the same data or the same application to run with data coming from different systems.

Key Benefit:

Separation of Roles

DataLoaders enable a clear separation of technical and non technical skills and simplify the maintenance of applications using the same data. As a result, documents can be migrated from one system to another without changing the document design template.

Design your own DataLoader

Sefas offers Open Print Studio™, its legacy data assembly and composition tool, for document applications that require multiple data feeds or utilize non-conventional data formats. Open Print Studio™ is based on the Sefas proprietary TechPrint scripting language and includes a robust development and test environment, and data mapping tools that facilitate advanced data manipulations. Studio has no limits on the number of files or the type of data structures it can process giving users unparalleled flexibility and performance.

MiddleOffice Technical Specifications

Server Platforms	Production Platforms	Clients Requirements	Databases	Application Servers	Output Data-streams
<ul style="list-style-type: none"> IBM AIX Sun Solaris HP-UX Linux Windows 	<ul style="list-style-type: none"> Z/OS IBM AIX Sun Solaris HP-UX Linux Windows 	<ul style="list-style-type: none"> Windows 2000, XP Pentium 4, 1Ghz 256MB of memory available Internet Explorer Adobe Acrobat viewer 	<ul style="list-style-type: none"> DB2 Oracle MySQL Web Servers <ul style="list-style-type: none"> Apache Tomcat 	<ul style="list-style-type: none"> WebSphere Weblogic Tomcat (shipped with standard product) Enterprise Security Server <ul style="list-style-type: none"> LDAP-Compliant directory services 	<ul style="list-style-type: none"> AFPDS Metacode PCL PostScript PDF XML TIFF JPDS HTML VPS SDP

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