

Data Sheet

Scrittura WordML®

Interwoven's Scrittura is recognized as the leading enterprise content management solution suite developed exclusively to automate and manage the full lifecycle of trade documentation for the financial securities and capital markets. Scrittura WordML® is the application module of the Scrittura software platform that enables rapid, straightforward template creation by leveraging the familiar Microsoft Word 2003® word-processing environment—specifically aimed to streamline the generation and management of documentation for non-exchange based trades.

With the volume and complexity of trading documentation continually increasing, Scrittura WordML® enables back-office personnel to create and process documentation templates in a familiar word-processing environment while maintaining the control, audit, and re-use features of the Scrittura software platform. Template creation and changes can be effected without reliance on IT departments and rapidly be put into production. These templates can be used alongside existing templates in other formats, allowing this new technology to be adopted without disruptive changes to existing documentation.

Scrittura WordML® benefits

Boost productivity and efficiency using a familiar, off-the-shelf work environment
Scrittura WordML® enables easy and flexible template creation and editing in a user-friendly environment, with rapid learning curves to engage end users and fast time-to-market for new documentation templates or libraries. Furthermore, a highly scalable ap-

proach allows multiple concurrent WordML applications to connect to the Scrittura software platform remotely, enabling the handling of large volumes of trades.

Alleviate operational risks with enhanced management audit control

A sophisticated hierarchy of editing rights—down to specific parts of documents, depending on user roles—greatly facilitates tracking and auditing. A further integration with the Scrittura software platform's audit control and reporting mechanisms provides comprehensive oversight to guard against operational risks associated with process and data integrity.

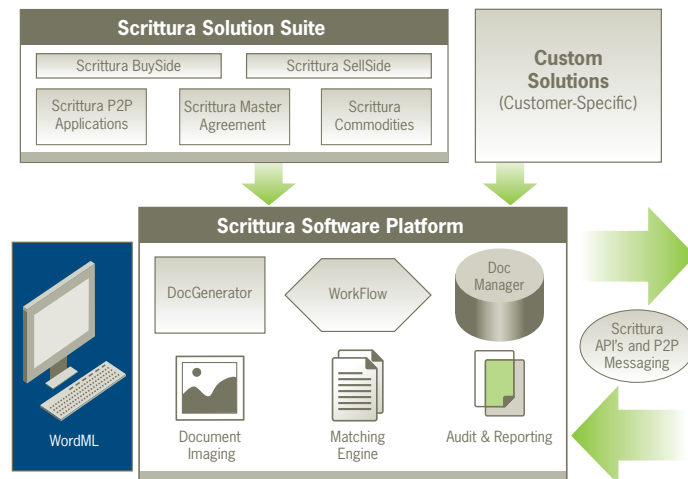
Improve control and security of documentation

Document version control, edit tracking, and approvals via electronic signatures all

provide increased control and security over the trading documentation process.

The Scrittura software platform

The Scrittura software platform allows capital markets operations to easily configure and deploy enabling solutions utilizing a robust, scalable, extensible, and cost-effective technology that is closely aligned to the process needs of financial institutions. Scrittura's Web-enabled software is built on the J2EE platform using EJB, JSP, Servlets, JMS, and JDBC in compliance with the J2EE 1.3 specification, including EJB 2.0 and JSP 1.2. Scrittura supports BEA's WebLogic 8.1 as its application and web server, and Oracle 8/9/10, Sybase 12.5, and SQL Server 2000/2005 as the relational database.



The Scrittura software platform is based on the following fully re-usable components:

- DocGenerator—document generation engine
- DocManager—document management system
- Workflow Manager—workflow engine
- Scrittura WordML® editor using Microsoft Word
- Scrittura Messaging
- Document imaging framework
- Audit & reporting framework
- Matching engine for OTC messages

Scrittura WordML® interoperability

As WordML is based on XML, the structure of the generated Word documents permits Scrittura users to make unlimited edits to negotiated documents from within Scrittura DocGenerator. Consequently, highly structured documents can be managed, negotiated, and controlled within the Scrittura Workflow Manager without formatting difficulties or loss of document control via the Import/Export utility. In addition, available in release 4.1.1 (and higher), the WordML functionality enables the creation and editing of templates that can be stored and managed with DocManager.

Key Features	
Key feature	What it does
Fast, efficient template creation within WordML	<i>Templates created within WordML can be built, controlled, and released into production more efficiently. In addition, the conversion of existing Word documents to WordML format is greatly facilitated.</i>
Easy and flexible template editing	<i>Structured trades and complex documents with many unique sections requiring major edits (including insertion of equations) can be created within the Scrittura software platform, resulting in far greater auditing control and reducing operational risk.</i>
Roles-based editing	<i>Editing rights can be controlled by user roles. It is possible to define precisely the areas of a document that each user has the rights to edit. Furthermore, Scrittura's audit trail and reporting mechanisms provide complete management audit oversight.</i>
Drag and drop product-variable panels	<i>Product variable panels enable the drag-and-drop creation of templates from phrase and variable libraries, thus speeding up and simplifying the template design process.</i>
Annotate changes	<i>Reasons for template edits and changes can be annotated, and annotations affixed to the document packet, providing reference to subsequent reviewers/audits.</i>
Red-lining and version control	<i>Changes between versions can be immediately identified and highlighted for management review and oversight.</i>
PDF conversion and electronic signature	<i>Documents can be automatically converted to PDF and electronically signed prior to dispatch, to improve document security.</i>
Boilerplate library	<i>Saving new boilerplates and clauses for structured trades allows users to build a "library" of reusable text. These elements can be managed and controlled easily within the Scrittura software platform.</i>

Scrittura Solution Suite

Learn more about all the Scrittura solutions and why they are the trusted choice of more than 30 of the world's largest dealers and investment managers to transact billions of dollars in derivatives every day.

- Scrittura P2P™
- Scrittura Master Agreement
- Scrittura BuySide
- Scrittura SellSide
- Scrittura Commodities

Interwoven is a global leader in content management solutions

Interwoven's software and services enable organizations to effectively leverage content to drive business growth by improving the customer experience, increasing collaboration, and streamlining business processes in dynamic environments.

Our unique approach combines user-friendly simplicity with robust IT performance and scalability to unlock the value of content.

Today, nearly 3,800 enterprise and professional services organizations worldwide have chosen Interwoven, including: adidas, Airbus, Avaya, Cisco, DLA Piper, the Federal Reserve Bank, FedEx, HSBC, LexisNexis, Microsoft, Samsung, Shell, Samsonite, White & Case, and Yamaha. Over 18,000 developers and over 300 partners enrich and extend Interwoven's offerings. To learn more about Interwoven, please visit www.interwoven.com.

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