



Elkera Pty Limited

Elkera SSP Suite

Single source publishing solutions

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Single source publishing solutions

Elkera[®] SSP Suite[™] is a powerful single source publishing platform that enables enterprises and business publishers to automatically publish document content to multiple, high quality output formats such as print, PDF, RTF/Word and the web. Elkera SSP is particularly suited for the automated publishing of articles, reports, legal, regulatory and knowledge management documentation.

Elkera SSP eliminates inefficient, manual publishing processes. Automated publishing systems reduce production costs and speed up publishing cycles.

Elkera SSP removes the barriers to single source publishing. It provides exceptional ease of use for authors and document designers.

Benefits

Elkera SSP benefits include:

- Information delivery to internal users and customers is improved by giving them the information they need in the format they want.
- Content management costs are reduced by avoiding expensive re-formatting of content.
- Production delays are reduced by automating publishing processes.
- Published content is standardized using enterprise styles to ensure ease of access and to promote brand recognition.
- Writers are freed from wasteful formatting and document layout tasks for improved productivity and enjoyment.
- Valuable content is not tied to proprietary content management system storage models and is easily transported between systems.
- Supported, standards based applications avoid the hidden costs of “Guru systems”.

Industry solutions

Elkera SSP provides unique single source publishing solutions in many industries:

- Business publishers can gain maximum reach with their customers by delivering information in the most convenient form for customer needs. Long term content management costs can be slashed by separating content from presentation and automating publishing processes.

- Government agencies can publish complex information and regulatory documentation in multiple formats from a single source to meet the needs of all users. Accessibility guidelines can be fully satisfied. Automated publishing processes reduce costs and ensure consistency across all formats.
- Any enterprise with valuable procedures and knowledge content can ensure that users have access to relevant information in the format that is most convenient for their work so that business processes are undertaken consistently and accurately.
- Any enterprise can ensure that documents conform to current presentation standards for corporate image and brand recognition.

Elkera SSP solutions

Publish content in the formats that users want

In most enterprises, document content is maintained in word processing formats regardless of whether it is to be used for a simple memo or an important document that will be repeatedly updated and republished over many years. Word processing documents are unsuitable for reliable, automated publishing to the web or into print layouts different to those applied manually by the author. This is the reason that on many enterprise websites and intranets, substantive content is available only in PDF. Alternatively, HTML content in web content management systems often cannot be satisfactorily published in print.

These limitations mean that information may not be available to users in a convenient form. It may lead to serious communication failure. The consequences may include excessive help desk calls and support costs, poor customer service or serious financial liability if personnel overlook critical procedures or guidelines.

Elkera SSP enables any enterprise to automatically publish important content in multiple formats from a single source and deliver it in precisely the form that users require.

Reduce publishing costs

Publishing processes based around word processing documents, particularly to convert to other high quality formats (HTML) cannot easily be automated. Such conversions usually require extensive manual re-formatting. This makes multi-format publishing from word processing documents expensive, slow and unreliable.

Elkera SSP completely avoids these problems. All content is retained in a non proprietary, structured format that is designed for reliable, automated publishing. Any number of documents can be easily published into new formats using different styles

and page layouts automatically and without modification of document content. This slashes maintenance and publishing costs and preserves content for long term access.

Ensure consistent content and style

Attempts to manually produce content in multiple output formats, such as for print and the web usually result in serious inconsistencies between those formats. This can result in users receiving incorrect information or in damage to corporate image and reputation.

Elkera SSP permits automated production of multiple output formats from a single source. Each output format can use presentation styles and layouts that are most suitable to the delivery medium.

Key features of Elkera SSP

Key features of Elkera SSP include:

- Structured XML authoring is easier than using a word processor. Using JustSystems' XMetaL Author (<http://www.xmetal.com>), writers can work in normal or Tags Off View to create tables, insert graphics and create dynamic cross references. Authors are freed from concern about document formatting.
- The Elkera SSP modular architecture can scale from the smallest documentation project using file system data storage to an enterprise wide solution using a major content management system.
- Applications are pre-configured to the open source BNML Schema, a generic, structural schema that is suitable for a wide range of documents and is easily customized to customer requirements.
- Applications are built on the Microsoft .NET platform and can be integrated with a wide range of content management systems.
- The print publishing component produces high quality print, RTF/Word and PDF outputs. Document designers can easily adapt print layouts to customer styles using Microsoft Word as a visual styles designer.
- The Elkera Web Publisher is based on XSLT and fully automates the production of WAI compliant XHTML or HTML to create stand-alone web pages or content that can be imported into your web CMS.

Elkera SSP modular components

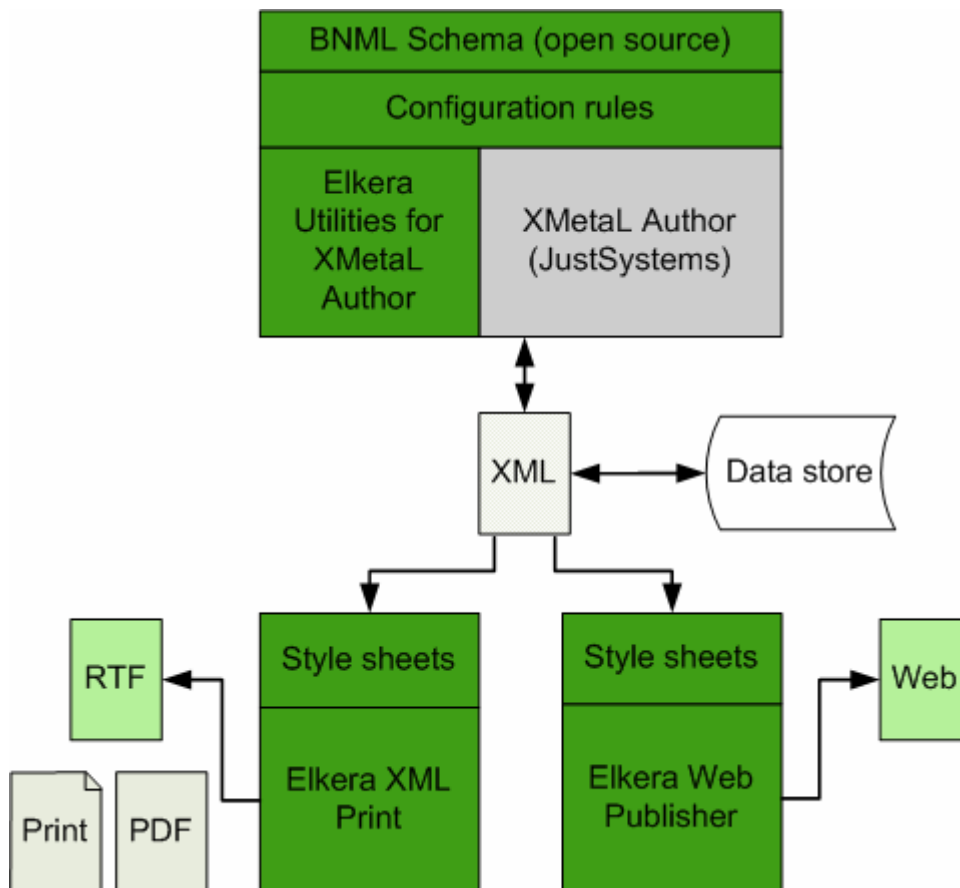
Elkera SSP Suite is a set of XML authoring and publishing components configured for use with Elkera's open source BNML™ Schema and JustSystems' XMetaL Author.

Elkera application components are the Elkera Utilities for XMetaL Author, Elkera XML Print and Elkera Web Publisher.

Elkera SSP includes all configuration rules and foundation style sheets necessary to create and publish documents in print and on the web from BNML XML content.

The Elkera SSP modular architecture is shown in Figure 1. Elkera components are shown in green.

Figure 1 Elkera SSP components



Each executable application is schema independent and is bound to the BNML Schema only through the configuration and style sheet layers. Customers may replace or add application components to meet their particular needs.

Contact Elkera

To obtain more information, including evaluation software and a product demonstration, please contact Peter Meyer.

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