



s.a. OFFIS n.v.

Specialised services: XML competence center

Hans C. Arents

s.a. OFFIS n.v.

“Office Future International Services”

Atlas Park, Weiveldlaan 41 B. 32, B-1930 Zaventem, Belgium

Tel: +32 (0)2 725 40 25 - Fax: +32 (0)2 725 40 12

Email: info@offis.be - Web: www.offis.be



XML services: needs assessment

n **Requirements definition** and **opportunity analysis**

- helping you formulate your key business requirements and find the best use of XML-based solutions in your business environment

n **Initial needs analysis** and **implementation planning**

- helping you analyse, rethink and redesign your existing business processes to take full advantage of emerging XML technologies

n **Independent tool evaluation** and **selection**

- testing and evaluating best-of-breed commercial products and reliable open source software tools for your XML projects

n **Technology overview** and **custom training**

- custom-made briefings on emerging XML technologies, in-house seminars on proven XML tools & technologies and how they relate to your business needs and information management challenges



XML custom training

n “XML for managers”

- What XML is and what you can do with it
- Why it will become an important Internet standard
- Using XML for document engineering / data integration
- Costs and benefits of using XML in your company
- First case studies of successful XML projects

n “XML for developers”

- What XML is and what you can do with it
- What other emerging XML standards you need to know
- What XML can be used for (and what it shouldn't be used for)
- What tools are already available for using XML
 - commercial tools / open-source tools
- How to get started quickly



XML integration services

n Electronic document engineering

- XML/SGML-based document management solutions
- XML tools: Inso DynaBase, Softquad XMetal Pro, ...

n Information sources integration

- internal (legacy) databases
 - external (legacy) data sources
- accessed using an (XML-aware) application server

è Enterprise information portals

- integrated back-end Web server infrastructure
- uniform front-end Web client interface

to link your employees, customers, vendors and suppliers
to provide a single point of access to company knowledge



Electronic document engineering

- n **Document management** is the “final frontier” in improving corporate competitiveness
 - 80% of all corporate knowledge is buried in documents
 - knowledge workers need access to those documents
- n Electronic documents enable
 - reliable storage, fast & easy access
 - search and retrieval, exchange and sharing
 - sophisticated workflow, multi-channel publishing
 - à electronic documents have to be *managed* before they can be efficiently and effectively *used*
- n **XML**, a simplified form of **SGML**, is a brandnew technology for building cost-effective document management solutions
 - à OFFIS is one of the *first* Belgian companies to offer XML solutions!



Helping you find the right document mix

n **Low value** documents

- e.g. HR documents, administrative info, ...
- simple documents converted to flat HTML
- HTML managed using a Web site management tool

n **High value** documents (**uncontrolled**)

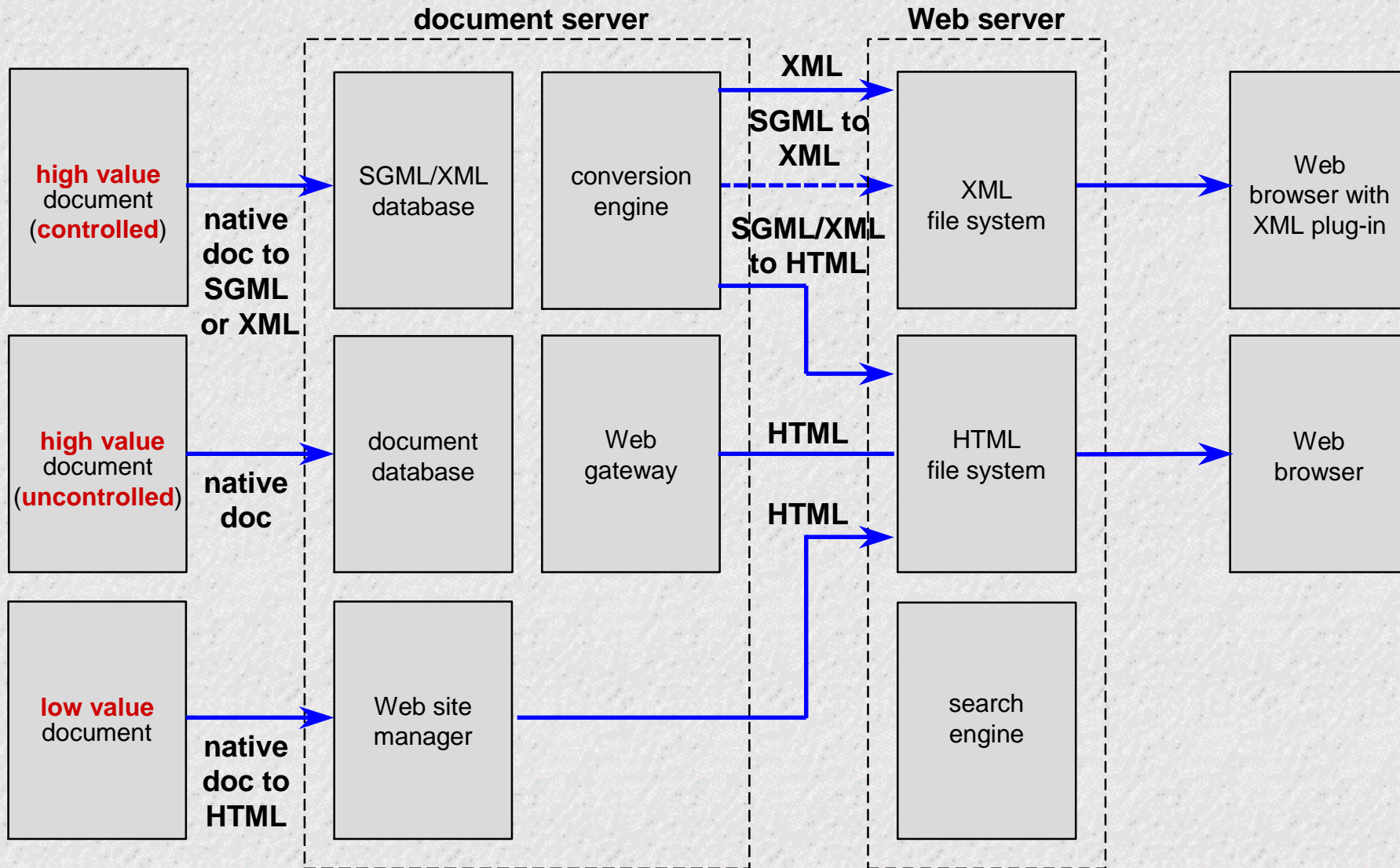
- e.g. contracts, project reports, ISO 9000, ...
- documents are kept in their native document format
- stored in document databases, available over the intranet

n **High value** documents (**controlled**)

- e.g. product manuals, standards and regulations, ...
- well-structured documents converted to rich SGML
- SGML/XML downtranslated to HTML, for use in Web browsers



Helping you find the right document mix





XML tools: Web site content creation



XMetal™

*The editor for
the next generation of the Web*

- n XMetal provides authors with
 - a familiar word processing-like environment
 - a rich array of powerful authoring aids
 - extensive customization capabilities
- for creating and managing structured documents in XML



XML tools: Web site content management



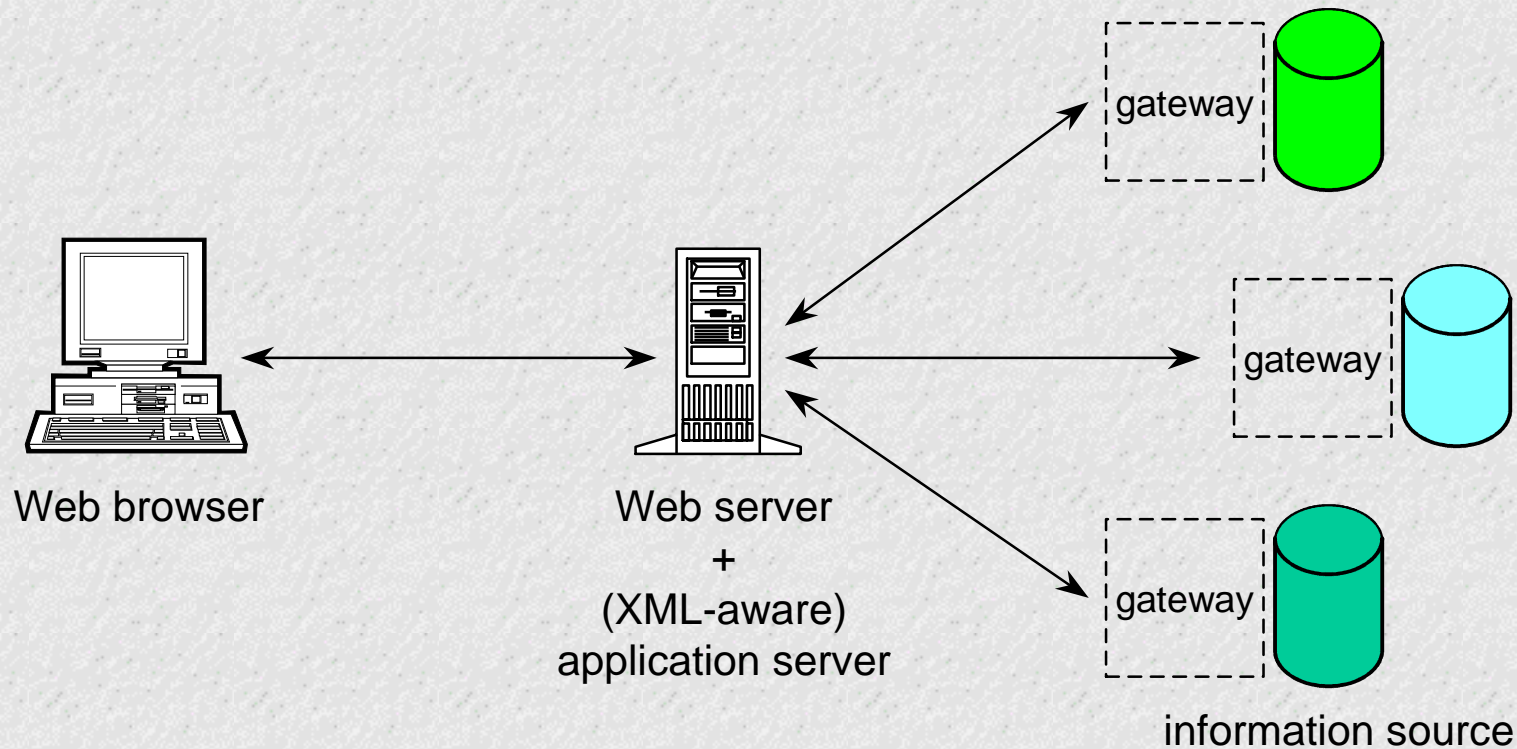
n a multi-user Web management environment

- centralized document repository
- link verification and site deployment
- workflow and approval management
- concurrent development and production
- extensible and based on standards (XML)

which provides a scalable framework for dynamic Web sites



Information sources integration



n single interface

n point-and-click access

n internal (legacy) databases

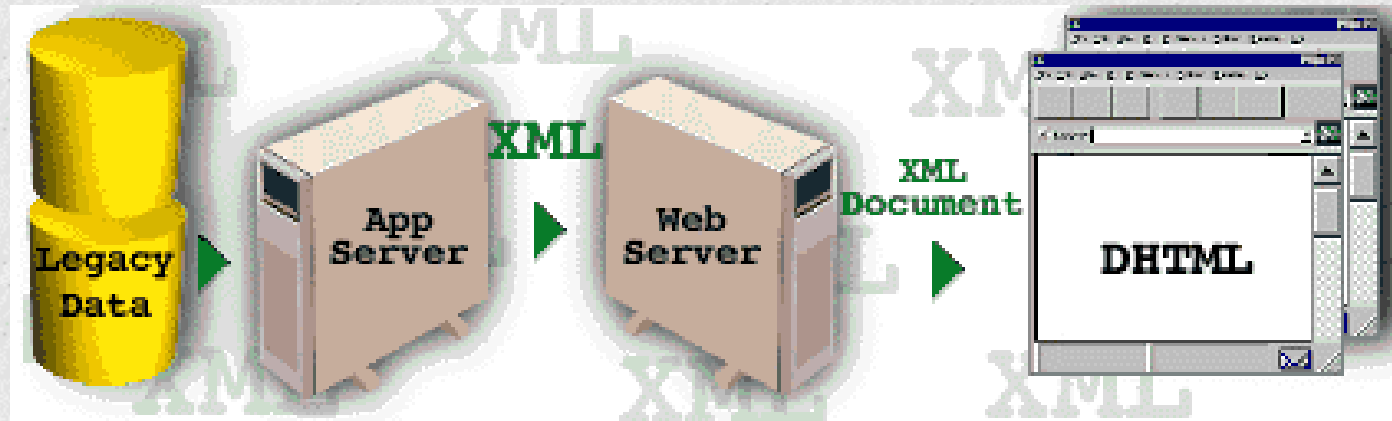
n external (legacy) data sources

- accessed through gateway
- exchanging XML data with Web server



Information sources integration

n XML for dynamic interaction with legacy data



- legacy database
- XML-based transaction server
- DHTML-based browser user interface or Java client

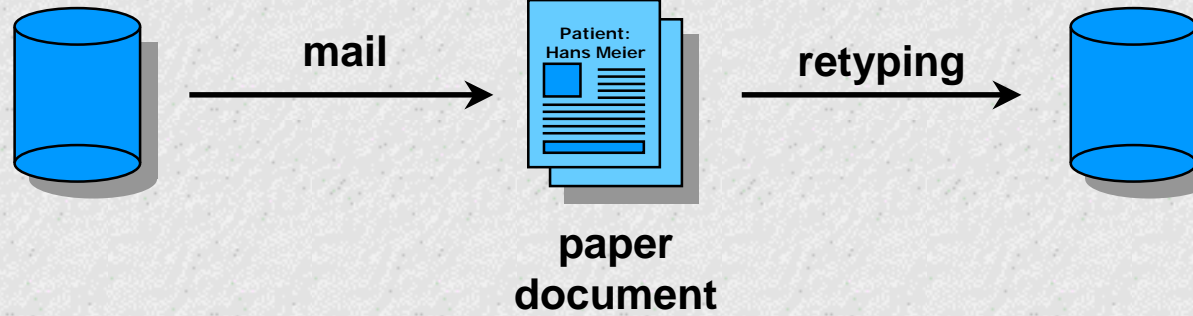
n Used for:

- web-enabling legacy databases
- data-enriching of Web sites

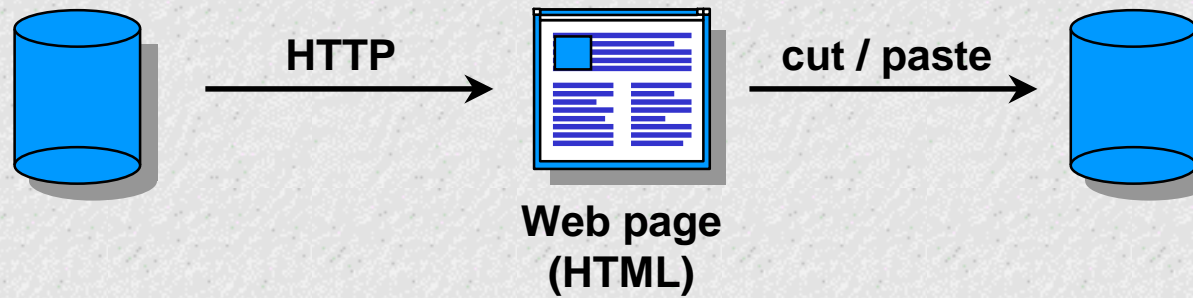


Information sources integration

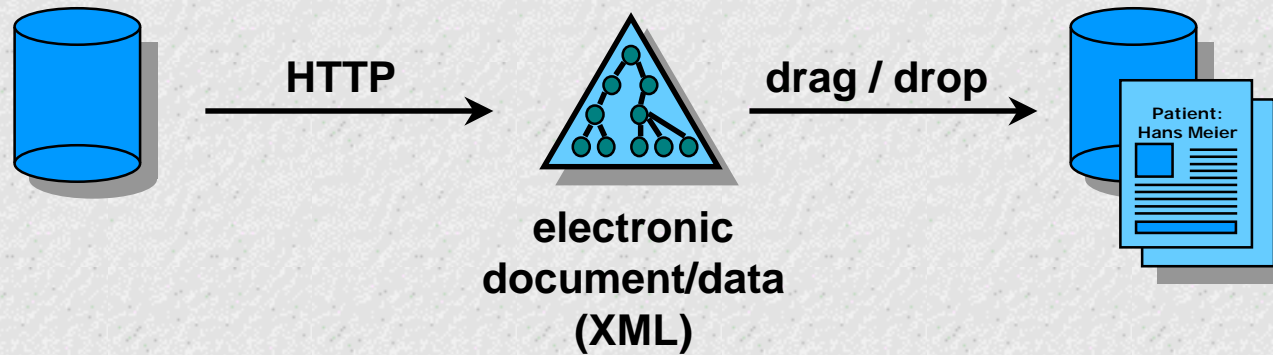
yesterday



today



tomorrow





Further XML services: project management

n **System architecture specification** and **design**

- helping you define the detailed functional specifications and overall system architecture of your XML-based solution, so that you can develop it yourself or put a development contract out to tender

n **Development supervision** and **developer coaching**

- managing the XML application vendors, the software developers and information architects (both in-house employees and external subcontractors) working on your XML project

n **In-depth XML solution review** and **overall system audit**

- helping you assess whether an existing XML-based solution is fit for your purpose, and helping you clearly evaluate the quality of the XML design and development work it is based upon