

In.vision Research Corporation and the Xpress Product Suite

About In.vision Research Corporation

In.vision focuses on supporting customers with very large, enterprise-level knowledge management or e-business applications with rigorous security requirements and deployment to a high number of users. To its customers, In.vision makes available a comprehensive suite of XML-based



desktop tools and associated server products. In.vision products incorporate the Microsoft® .NET Framework to increase ease of implementation and interoperability. In knowledge management, e-business, and other critical applications, In.vision delivers critical functionality through a single set of products that can be

integrated with other software tools. Web-centric technology created by In.vision, in its fifth generation today, supports clients in more than 200 financial institutions, Fortune 500 companies, and the U.S. federal government.

Technology from In.vision has found acceptance as a standard for critical intelligence authoring and collaboration throughout the United States Defense Intelligence Agency and its constituent commands. Some of the largest commercial enterprises in the U.S., such as United Parcel Service and Bank One, depend on In.vision software to facilitate their business-critical services over the Internet. In addition, In.vision was awarded the highly-competitive, three-year contract for the XML infrastructure of the Irish government's e-government initiative, widely recognized as potentially the largest IT procurement program ever undertaken by the Irish state. All Irish government agencies and departments will benefit from In.vision's contribution.

In.vision's worldwide partner network includes systems integrators and original equipment manufacturers (OEMs), such as Cap Gemini Ernst & Young, Hewlett-Packard, and Titan Systems. In.vision was founded in 1996 and is headquartered in St. Petersburg, Florida. The company also has offices in California, the United Kingdom, and Ireland.

In.vision aims to save its customers significant money, time, and other resources. Mike Boses, Chief Technology Officer, says, "This is not about comparable features for less—our goal is to take off a zero of the cost of procuring, implementing, and maintaining enterprise application software."

The Xpress Product Suite

The Xpress Product Suite satisfies the authoring, content management, and information protection needs of enterprise organizations. The capabilities of the Xpress Product Suite position it well for such market segments as government, defense, life sciences, manufacturing, and financial services. What these areas have in common is that businesses and organizations often own very large knowledge bases, regularly create and distribute highly complex documents, and employ thousands of authors and contributors. Authors, contributors, and reviewers work with content that is subject to security restrictions and stringent requirements on its correctness and completeness.

Extended Markup Language (XML) is typically the data format enterprises use to formalize and standardize content items. Xpress Author, a component of the In.vision Xpress Product Suite, lets workers use familiar authoring software, Microsoft Office Word 2003, to create documents incorporating content elements in XML format. Xpress Author integrates the XML components and structures with the natural document activities of writing, editing, and revising. Workers can create documents with XML content without leaving their accustomed software environment and without having to be concerned with XML schemas and technicalities, or definition of metadata. They can fulfill the most complex XML document structural and metadata requirements from within Word 2003.

By applying the other main component of the Xpress Product Suite, Xpress XML, workers can use Microsoft Office SharePoint™ Portal Server 2003 to publish and manage the content they created, and collaborate in business processes. SharePoint portals allow users to access and reuse content, while the access control features of Xpress XML help ensure that content will not be delivered to unauthorized individuals once documents have been published. When SharePoint libraries have been enhanced with the capabilities of Xpress XML, enterprises can make sure that information will be distributed to the right people, in the right format, at the right time, and without any violations of established security requirements. Through the SharePoint portal sites, workers can access the dynamically assembled documents with the functionality users expect from SharePoint Portal Server 2003.

Xpress Product Suite

Business Advantages

Increasing the ROI in technology and business processes, the Xpress Product Suite allows workers to increase their personal and team productivity by giving them familiar software tools to create, manage, and publish content and documents efficiently, rapidly, and in compliance with organizational security policies. This solution frees people from any distraction associated with XML tagging or document formatting, and allows them to maintain focus on their business tasks of authoring and disseminating content while maintaining a high level of security. From a business perspective, there are several compelling benefits of using the Xpress Product Suite:

- Reduce time-to-market with more efficient team collaboration and rapid, secure publishing.
- Maintain the confidentiality and integrity of documents and information.
- Give information workers an easy-to-use authoring and collaboration tool that helps to make their work easier and more productive.
- Make business-relevant content available for repurposing in any other document or by other users and user groups.
- Increase accountability and workers and teams with notification mechanisms, audit trails, and version control.
- Deliver information to people in predetermined, appropriate document formats, created automatically by the solution.
- Reconcile new and revised content with the existing knowledge base without adding another layer of operational complexity.

Technical Advantages

The Xpress Product Suite automates the process of creating documents with XML content by making it completely transparent to users, who remain within the writing or collaborative software environment with which they are proficient. The solution takes care of XML formatting, manages metadata, and helps enforce access restrictions to data and documents. It stores XML-tagged content chunks in a database from which they can be extracted and repurposed. For individual workers, as well as teams, the Xpress Product Suite delivers an integrated, efficient user experience that encompasses authoring, reading, and reviewing, as well as team processes of collaborating on, contributing to, and distributing documents. For technical decision makers and IT professionals, there are a number of strong advantages promoting adoption of this solution:

- Extend the value and reach of existing investments in business productivity software and collaboration infrastructure.
- Maintain original content sources, as well as dependencies and relationships, between content items.
- Help your organization benefit from XML and advanced authoring without increasing the complexity or overhead required from the IT department to support users and business processes.
- Support your entire organization, including mobile or remote users, with the same enterprise XML functionality and enhanced business capabilities by integrating the solution with a content management server, workflow server, or other network resource.
- Implement comprehensive security and protection for documents and their content, extending to the granularity of bullet points in presentations.
- Service the user communities in your organization with the right level of security and access to documents and capabilities, depending on users' needs and preferences.

Xpress Product Suite

Four Reasons You Need the Xpress Product Suite

- **Connectedness**

The Xpress Product Suite transparently connects people and teams in large organizations with XML-formatted, approved content that they can incorporate into documents. The solution integrates the individual authoring experience smoothly with an effective collaborative environment. Through SharePoint sites, it connects teams and individuals with each other in effective business processes, and with documents and content for review and further collaboration.

- **Productivity**

By automating XML formatting of document content and maintaining the relationships and dependencies of XML components, the Xpress Product Suite increases the personal productivity of authors and contributors, who can maintain the focus on the business aspect of their jobs instead of XML technicalities. Using the capabilities of the Xpress Product Suite, workers can collaborate productively on documents, publish them in a directed and timely manner, and reuse content elements instead of re-creating them. The Xpress Product Suite can create reports automatically in Microsoft Office PowerPoint® 2003 from content created in Microsoft Office Word 2003, with security maintained down to the bullet-point level—leaving workers to pursue their critical tasks.

- **Best Economics**

The Xpress Product Suite increases the return on investments in software and user skills by expanding the capabilities of people and their software to create, manage, and publish complex documents with approved content. In addition, the Xpress Product Suite heightens the business value of enterprise knowledge bases by ensuring that content can be formatted in such a way that is fully available to workers, business processes, and documents. In.vision frees enterprises from the economic

burden of having to acquire XML authoring solutions that are expensive, difficult to use, complicated to implement, and that might satisfy the technical requirements, but impact business productivity negatively. With the help of the Xpress Product Suite, innovative businesses can improve their economy by accelerating the speed of taking new products to market.

- **Dependability**

At the end of 2003, In.vision technology was chosen as the XML authoring standard by the U.S. Defense Intelligence Agency, resulting in a roll-out to 8,500 desktops in 16 Intelligence Commands. Given its ability to enforce authorization levels and security classifications, the In.vision Xpress Product Suite is uniquely effective in satisfying the needs of enterprise customers who want high levels of security and integrity for their content and documents.

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