

Technology Focus

XML technologies are now pervasive within organisations. Applied correctly, XML can provide massive cost savings and enable faster time-to-market for new solutions. These solutions can be further accelerated by protecting and leveraging existing investments in core business systems. XML solutions can be extremely flexible, meeting the needs of today's agile enterprise. Applied incorrectly on the other hand, XML applications can become your worst nightmare, and unfortunately there are too many of these examples around today.



With ever-increasing application of XML technology, organisations must adopt solid enterprise architecture, systems engineering and information modelling principles to ensure XML applications can provide all the benefits, and live harmoniously within existing IT infrastructure. Hyfinity, the XML specialist, has identified the importance of these disciplines and developed a unique approach for ensuring correct application of XML technologies.

Composite Applications

The Internet and XML technologies are enabling a new generation of applications that can streamline and integrate internal processes as well as those of business partners. This level of integration reduces costs on a scale previously unimaginable.

These new applications are most commonly known as composite business applications, providing a clear vision of enterprise architecture, which will reach into and extend beyond enterprise boundaries.

It is critical that these projects are defined from the service provision perspective rather than the internal system models. This is often challenging for development teams that live and breathe their own systems.

XML

Information Modeling

XML Information Modelling is central to most develop-

...Hyfinity has identified the importance of these disciplines and developed a unique approach for ensuring correct application of XML technologies...

ment projects today, especially within Web Services and Service-Oriented applications. Without the right XML meta-data and document flows, many applications are destined for failure.

With so many standards out there, how do you choose and adapt the right ones for your business?

XML and Related Technologies

Even today, XML means many things to many people. XML alone provides little more than the ability to represent structured information. The main power is provided by related technologies such as XSD, XSL, XPath, XForms, orchestration and integration capabilities. Confused? the list goes on and on.

The correct design, modeling and application of these technologies can mean the difference between successful and failed projects.

Precise application of these technologies can be extremely difficult, but once mastered can provide incredible power and flexibility.

Hyfinity is at the leading edge of XML technologies and has been designing and building solutions using XML for many years. With dedicated teams focused on this important discipline, Hyfinity is well positioned to benefit from its unique expertise.

More information on Hyfinity's XML Expertise can be found at

www.hyfinity.com

Tel: 0121 506 9111