

FUSION MIDDLEWARE IN 2010

Whilst Fusion Applications are yet to reach general availability, Fusion Middleware is very much available and ready to use today. Fusion Middleware is the magic behind Fusion Applications as Oracle have used their new WebCenter portal technology to assemble the various middleware technologies into a single composite user interface.

This allows customers to embed actionable business intelligence analytics, human workflow tasks, collaboration frameworks and a number of tools into a single view alongside the transactional application forms. The great news is that you can start making use of the Fusion Middleware technologies today to achieve some of the adaptability, rich user interface and productivity enhancements. Oracle's SOA Suite and pre-defined integrations available in the Application Integration Architecture (AIA) product allow you to gain business and IT efficiencies, increase agility and lower the total cost of ownership of your applications portfolio through standards-based service-oriented integration.

The Oracle Business Intelligence Suite of products provide a comprehensive business intelligence platform built on a unified infrastructure that is able to provide insight to everyone, everywhere across all of your applications. The recent release of the 11G version of Oracle Business Intelligence Enterprise Edition (OBIEE) includes a number of enhancements and a new architecture that allows it to easily compete and win against competitor products such as Business Objects.

The same tools and technologies used to build Fusion Applications which can also be used to extend the functionality of your ERP system outside of the application ensuring easier upgrades and support. These tools include the JDeveloper Integrated Development Environment, the Java based Application Development Framework (ADF), WebCenter portal technology and SOA to integrate with the application.

Finally, Oracle's middleware stack can be used to lower the total cost of ownership with tools such as the Identity Management Suite and Enterprise Manager which facilitate the security and management of multiple technology products with a co-ordinated and auditable change management process. All of the middleware tools are tightly integrated and based on open standards aligning to their marketing statements of "Complete, Open and Integrated".