

Integration with Enterprise Systems

HIGHLIGHTS

- Enterprise-class middleware, with pre configured adaptors for a comprehensive range of enterprise applications
- Seamless integration with your existing enterprise software investments
- Integration is built on proven standards-based technology
- Multiple data sources and technology can be integrated and managed
- Middleware tools to write powerful composite applications that manages mobilised data from multiple sources
- A GUI toolkit for rapid application development of XML compliant script for custom mobile forms

“Cognito demonstrated a high level of understanding of the complexities involved in providing a resilient solution. It was clear they had knowledge, experience and the technology that matched what we were looking for”

Mike Tomlinson, Project Director, PME

In order to bind your Mobile Workforce Management solution with existing corporate IT systems, Cognito® provides real-time, rules-based integration of corporate applications and data. This allows both office-based and mobile systems to communicate and exchange a full range of business-critical data.

Cognito uses enterprise-class middleware, with pre-configured adaptors, for a comprehensive range of enterprise applications, combined with rapid development tools for non-standard environments. By providing seamless integration with your existing enterprise software investments Cognito ensures:

- Corporate business processes are extended to include real-time data available at the point of customer contact, improving business performance.
- Mobile workers are provided with the exact information required to perform their role, wherever and whenever they need it, raising the level of customer service.
- Back office staff and management have access to the latest field data for optimum visibility of team activity and performance, to maximise productivity and minimise costs.
- Central IT staff are able to continuously monitor the integrity and performance of the mobile application environment, delivering high reliability and availability of the Mobile Workforce Management solution.

COMMON STANDARDS, MOBILE EXPERTISE

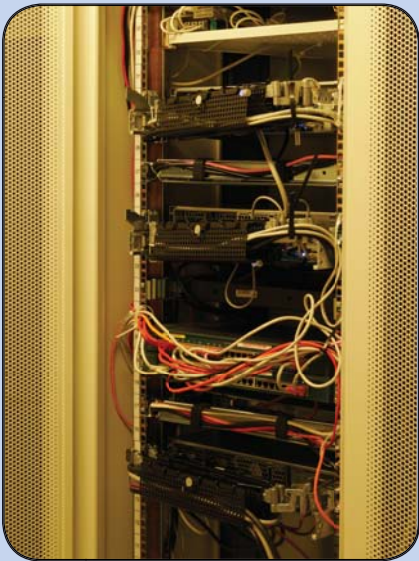
Cognito's integration solutions are built on proven standards-based technology and harnesses an event-driven, Services Oriented Architecture (SOA) to deliver successful solutions for Mobile Workforce Management. Multiple data sources and technology can be integrated and managed intelligently extending your corporate data to mobile applications in a robust and simple-to-manage fashion.

Using Web Services and key industry standards, and incorporating a powerful business rules processor, Cognito eliminates any requirement for invasive alteration of existing applications. This flexible infrastructure delivers reliable data exchange with a high level of relevance, integrity and security along with complete transaction and application management. The result is a responsive, scalable solution with the ability to deliver fast returns and a low total cost of ownership (TCO).

RAPID DEVELOPMENT TOOLS

Cognito's integration capability includes middleware tools to write powerful composite applications that combine mobilised data from multiple sources, incorporating data transformation and sequencing, process control and monitoring, and integrating them with a range of legacy back-end systems.

Cognito's enterprise systems integration toolset incorporates the following components designed to make development, deployment and administration of your mobile applications easier and more cost effective:



“Combined solutions from both Oracle and Cognito will work towards further improving telent’s operational efficiency and productivity. telent worked very closely with both organisations to fully define our end-to-end requirements for a mobile solution”

Dennis Badman, Managing Director Telco Services, telent

INTELLIGENT ENTERPRISE APPLICATION ADAPTERS

Over 50 pre-configured adapters are available for the most popular enterprise applications and productivity tools that can be quickly and easily configured to address organisations specific requirements. Supported environments include Oracle, SAP, Siebel, PeopleSoft, JD Edwards and Remedy, together with many other database systems including Microsoft SQL Server, middleware packages and component or object-based development models such as CORBA.

CUSTOM ENTERPRISE ADAPTER DEVELOPMENT

This component provides the tools and techniques necessary to customise existing application adapters and create new ones to meet your specific enterprise requirements. It allows the development of integration modules incorporating business rules to connect to any/multiple management systems or technology.

MOBILE WORKFORCE MANAGEMENT SOFTWARE MODULES

Smart modules preconfigured for many commonly required functions providing a framework for effective mobile solution management. Delivered as Web Services, these modules enable complex requirements to be incorporated quickly, reducing time to deployment and cost of development. Mobile Enablers include Geolocation, Rapid Recovery and Mobile Asset Management modules.

COGNITO FORMSPPLUS MOBILE APPLICATION TOOLKIT

A GUI toolkit for rapid application development of XML compliant script for custom mobile forms, workflow and composite applications. Cognito’s mobile application toolkit includes a range of Mobile Modules, Industry Templates and API Integrators to simplify and speed development.

EXPERTISE AND SUPPORT

Cognito’s Knowledge Centre team is available as a shared resource for all customers, providing the expertise to support the design, deployment and evolution of your mobile solution. Ongoing system monitoring, management and troubleshooting through our Customer Services team are provided to ensure the reliability and optimum utilisation of your Mobile Workforce Management system at all times.

EVOLUTION OF MOBILE WORKFORCE MANAGEMENT SOLUTIONS

Because Cognito Mobile Workforce Management is delivered as an actively managed solution, with a commitment to long term customer relationship management and support, customers benefit from Cognito’s continual development, including the incorporation of the latest industry developments and new technologies as they become available. This ensures that our solutions continue to evolve to meet your new Mobile Workforce Management requirements as your business develops.

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