



Write Once, Deliver Anywhere into reality

Z*Prism™ is designed and developed to enable the 'Business On the Go' for the enterprises which need a collaborative platform to provide end-to-end mobile solutions to their employees, partners and customers. .

Z*Prism delivers the ability to extend enterprise systems to mobile devices easily. Z*Prism optimizes and automates many of the difficult tasks associated with mobile applications, greatly reducing the amount of time it takes to develop a mobile enterprise application. The Application developers no longer have to be concerned with the properties of the mobile devices and carriers' network, how to synchronize the data, how to integrate to enterprise systems or how to deploy and support the application. Z*Prism solves all of these problems so developers can focus on building functionality and value into their mobile solutions.

Z*Prism™ provides the standards based execution environment that decouples front-end clients (wireless devices) from back-end systems and applications. It simplifies development of portable and scalable applications, offering seamless integration options with leading Enterprise Data sources. It is based on Java platform, fully supportive of J2EE and XML-based technologies and standards.

Z*Prism™ wireless component incorporates Device Adapters, each having specific device detection logic and capabilities. Each Device Adapter constructs a device object in the Application server workspace, which represents the physical device issuing HTTP requests to the server. Each is capable of automatically recognizing device properties, and acting as a gateway used for content formations and authentication services



Once a device is detected, the device object is then available for the application. Using its own routing mechanism, the device's request is transferred to the specific module in the content engine for content rendering.

Z*Prism offers out of the box EAI (Enterprise Application Integration) adapters which allows companies to mobilize enterprise applications such as portals, customer relationship management (CRM), field service, logistics, data collection, inspection, help desk, and business intelligence. Literally any paper-based or desktop-based application or process can be extended to handheld devices, tablet computers or laptops with Z*Prism, resulting in faster and more accurate data collection, improved field productivity and better decision-making.

Z*Prism™ also includes an advanced Scheduling server, facilitating, scheduling services for end users. Additional push content components support listeners and dispatchers handling the incoming/outgoing requests from various protocols of message.

Z*Prism™ uses WTLS (Wireless Transport Layer Suite), which is part of the WAP suite and a derivative of SSL (Secured Socket Layer), optimized for wireless networks. The WTLS toolkit enables us to secure applications and offerings that can then interoperate with networks, and devices, based on the WAP standard. Z*Prism™ uses an industry leading SSL toolkit to secure critical communications, providing end-to-end security.

Z*Prism supports the most advanced and powerful industry-wide Web standards, including DHTML, HTML 4.01, and XHTML 1.0. Z*Prism's support for Open standards and its Application Programming Interface (ZAPI) together create a powerful, cross-platform environment that enables developers to build and deploy robust applications quickly.



Features Highlight

Highly Scalable:

Our Java-based technology allows for platform and location independence and ease-of-integration with other solutions.

Secured:

Z*Prism™ incorporates standard cryptography protocols that ensure the confidentiality of communications between servers, including Secure Socket Layer (SSL) and Transport Layer Security (TLS).

Easy Development and Deployment:

Helps to create mobile application in a quick way using Z*Prism™, which is specifically designed for delivering m-business applications. Test run the applications before deployment, connect data sources to new devices, or add new transactions with little or no programming.

J2EE Framework:

Our Development Methodology based on J2EE specification, which ensures portability of application across the wide range of existing enterprise systems. Using unified J2EE standard, the Z*Prism™ wraps and embraces existing resources required by multi-tier applications with a unified, component-based application model

XML Server:

XML Server delivers an event-based engine for processing XML-based business documents regardless of how they were generated or what protocol was used to transmit them. XML Server provides seamless integration with enterprise application.

Fault Tolerance:

Comprehensive fault tolerance and Load Balancing are the Key strengths of our Z*Prism™. The Load Balance Broker dynamically distributes user requests to the optimal location during even the heaviest load conditions. And, the Z*Prism's™ session and State Maintaining mechanism assure that end-users never lose their transactions even during hardware or software failures.

ZSL Mobile Computing Services offers other solutions such as

- Z*Connect - A Wireless Messaging Server
- WAPPage - A Wireless Development Tool

Supported Devices

- WAP based Phones
- Palm OS based Handheld Devices
- RIM/Blackberry Wireless Handhelds
- Windows CE Devices, Pocket PC, Windows Mobile
- Good Devices
- Set Top Boxes
- Motorola Two Way Pagers
- IDEN Web Enabled Phones
- Blended WAP Phones - VoWAP (Voice over
- IMode Devices
- Wi-fi Enabled devices

Supported Applications/Databases

- MS.NET/CORBA objects
- EJB
- XML
- ERP
- CRM/SFA
- LDAP/ADS
- JMS
- MQ Series
- Web Services



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