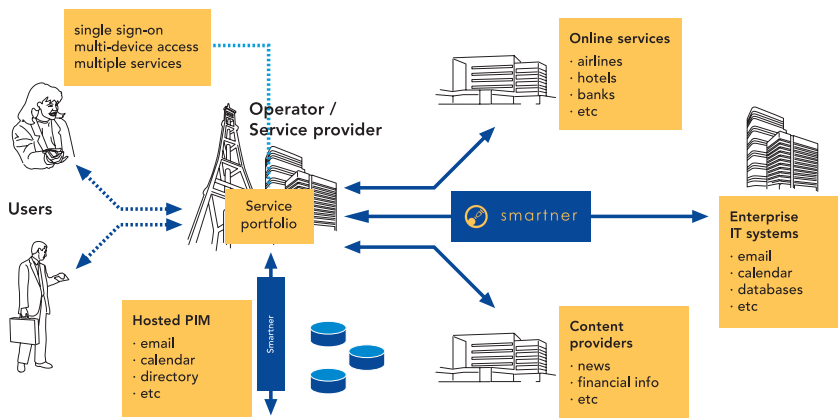


Smarter Extenders

Mobile Connectivity to Enterprise IT Systems



Highlights

- **Smarter Extenders enable operators and service providers to offer wireless access to enterprise office systems and data**
- **The easy-to-install solution is ideal even for small and medium-sized companies**
- **The WebSphere® family integrates the Extenders to the complete solution portfolio of the service provider. Tested and pre-configured IBM® server xSeries® servers on Intel® architecture provide high performance at low cost.**

Smarter Information Systems Ltd is a leading software and professional services company that specialises in hosted mobile business services.

With Smarter's applications, operators and service providers can quickly and efficiently offer a comprehensive branded portfolio of mobile business services to their enterprise customers.

The applications have an extensive variety of enterprise security options from a turnkey solution with zero-footprint at enterprise premises to full-fledged virtual private network (VPN) solutions. The installation at customer premises is rapid and flexible and requires no additional hardware investments.

Smarter Office Extender

Smarter Office Extender provides enterprise users convenient mobile access to the most valuable content for their businesses – their existing

enterprise e-mail and personal information management (PIM) systems.

The application features all standard e-mail and calendar functions as well as tasks, contacts, group messaging and Short Message Service (SMS) push/alerts.

Smarter Database Extender

Smarter Database Extender provides users with a convenient way to search, view and update data in one or several company information systems. Easily adjustable to different devices and systems, Smarter Database Extender is a true step towards a real mobile office.

The Smarter Office and Database Extenders have the following benefits to the operator or service provider:

- *Increased ARPU. Two revenue streams – the access and the service fees*
- *Point of control. Control stays with the operator, multi-level management of the services and users*
- *Cost of ownership. Minimal cost of acquisition, administration and development*
- *Usability. Easiness of use, possibility to use all available devices with optimised interfaces.*
- *Customer satisfaction. Innovative services help decrease churn and attract new customers.*

Technical information

Supported service provider platforms include IBM AIX*, Linux and Windows NT**/2000 running WebSphere Application Server with DB2* relational database.

The service provider platform can be delivered on a tested and pre-configured IBM xSeries server based on Intel Pentium** or Xeon** processors.

The service provider platform is pre-integrated to the IBM WebSphere Everyplace Server's authentication/single sign-on, subscriber data and clustering and high availability capabilities.

The supported enterprise servers are Windows NT or Windows** 2000 servers on Intel architecture running Lotus* Domino*, Microsoft** Exchange and/or relational database accessible through the Open Database Connectivity (ODBC) interface.

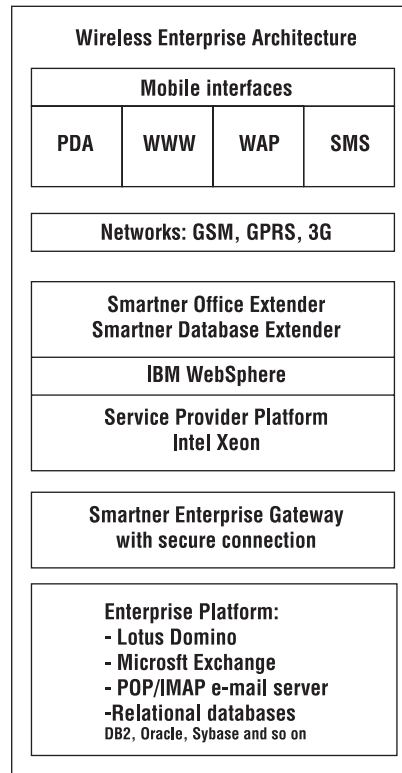
The Enterprise Gateway complements the Smartner Extenders by providing a reliable and highly secure connection.

Security

Smartner Enterprise Gateway provides a secure connection to the service provider using the Secure Sockets Layer (SSL)/Transport Layer Security (TLS) communications protocol with 128 bit RC4 data encryption and using 2048 bit RSA public key infrastructure (PKI) authentication.

Ordering information

For more information please visit:
www.developer.ibm.com/spc/helsinki.htm
www.intel.com/eBusiness/affiliates/solutions/index.htm
www.smartner.com



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