

*Application-on-Demand –
Best supported by mobile middleware*

Middsol Mobile Middleware MinCor

Highlights

- ***MinCor is an Object Request Broker (ORB) for mobile and embedded systems***
- ***MinCor.NET is a C# ORB entirely developed as managed code and supports all .Net languages***
- ***MinCor.J2ME is a Java ORB for the J2ME Personal Profile***
- ***Mobile access to permanent actual data through tightly coupled connection***
- ***IT purchase cost cut by using smaller mobile devices like PDAs (Personal Digital Assistant) instead of expensive Laptops***
- ***Secure integration of mobile devices into the IT infrastructure***

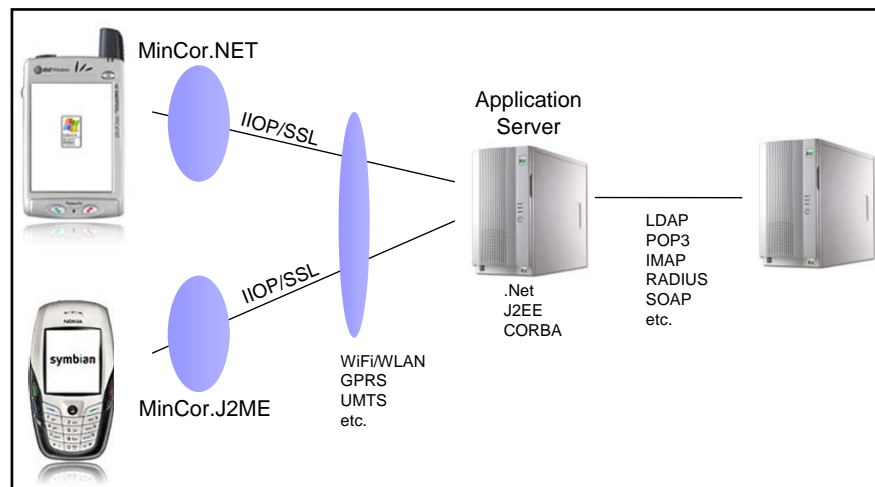
Mobile Middleware

The general term middleware denotes the software layer between the transmission network and the application (e.g. E-mail) running on the end device. Mobile middleware, in particular, provides the implementation of distributed applications connecting mobile and enterprise applications over wireless networks.

Middsol's Mobile Middleware MinCor is based on open standards and designed for distributed components allowing a high degree of integration for any enterprise application. Core features are:

- ***Integrated Security Layer*** – MinCor supports the widely used SSL/TLS protocol
- ***High Performance*** – binary protocols reduce network traffic significantly

Using MinCor in connection with Middsol's Mobile Application Server all data and/or information can be stored safely on application servers. Every single application itself can be deployed "on demand" to the mobile device. On the mobile device the application is displayed, executed and, discarded after use. This concept is known as "Application-on-Demand".



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MinCor Family

The first member of the MinCor Family is MinCor.NET which targets all Windows Mobile platforms and Windows CE.

The second member of the MinCor Family is MinCor.J2ME targeting all Java- and Symbian platforms.

The core feature of MinCor is its high performance wireless communication capability achieved by using the binary IIOP protocol. The IIOP protocol is a widely used industry standard that allows platform independent software architecture.

With MinCor mobile devices can interoperate with any .Net, J2EE and/or CORBA application.

In combination, the MinCor Family allows mobile devices on different platforms to interact with the same application server. Even more, a direct communication among the mobile devices themselves becomes possible.

Core features of the MinCor family are:

- Tight coupling – callbacks (push and pull) and connection orientation allow a tight integration of mobile client devices
- Interoperability – seamless integration of the major software platforms .NET, J2EE and, CORBA
- The management and distribution of the mobile applications should be performed ideally with the Middsol Mobile Application Manager

Additional Information

If you like to know more about the Middsol Mobile Middleware MinCor and its supported solutions, ask your Middsol representative or visit us at www.middsol.com

Hardware Requirements

Processor-and memory requirements

Mobile Client (PDA)	1	64 MB RAM
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About 2.5 MB memory is needed for installation of the client package

Software Requirements

Windows Mobile 2002, 2003 or 2005 or

Windows CE 4.x or 5.0 or

Symbian OS v7.0 with J2ME Personal Profile

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