

The terms IT- infrastructure & Middleware

Businesses today place particular emphasis on improving their figures - increasing productivity and decreasing costs being their primary goal.

For those working in IT this means - despite budget cuts - making all business data more accessible to users. Such developments are accompanied by the challenge of keeping businesses mobile and flexible to an extremely high degree. This trend is reflected in the continually growing number of mobile staff members.

It is therefore important to offer an easy and direct access to the business network. Growing mobility also means that the staff will use a greater variety of different devices depending on whether they are working in the office, at home or on the road.

Since a large part of those systems is linked, the underlying hardware and software architecture receives special significance. One could even say that no longer the performance capacity of the mobile devices is of primary importance in terms of data access but the **IT-Infrastructure**.

Due to its importance in modern applications the careful design of the infrastructure substantially contributes to the reduction of costs and to the increase of productivity.

Within the IT infrastructure, **Middleware** is the software layer between the transmission network and the application running on the end devices. It allows to abstract from the complexity of the hardware infrastructure and provides standards that support the interaction of applications across system boundaries.

Essentially the following software architectures are used today:

- .NET
- J2EE (Java 2 Platform, Enterprise Edition)
- CORBA (Common Object Request Broker Architecture) and
- Web Services

Using the Middleware MiddCor.NET

Businesses that will profit from using the Middleware MiddCor.NET already use or have decided to use the software architecture .NET. These businesses plan to integrate applications that have been developed on the basis of other architectures into their existing .NET infrastructure.

Middsol GmbH
Harburger Schloßstrasse 6-12
21079 Hamburg
Germany
Phone +49-40-76629-1510
Fax +49-40-76629-555
Email info@middsol.com
www.middsol.com

MiddCor Family

The Efficient Use of Middleware MiddCor.NET

The Middleware **MiddCor.NET** is the key that opens existing distributed IT infrastructures to the world of .NET, and to make the advantages of Microsoft .NET part of your own business landscape. Because of **MiddCor.NET's** concept as platform independent and language independent it is universal and superbly suited for use in all business-critical applications. Distributed applications of different producers can be easily combined to a strategically coherent structure and can be smoothly coupled. They are ideal for extending computer limits and for setting up distributed IT systems on the basis of the .NET architecture.

Solution



MiddCor.NET allows, for example, the seamless integration of CORBA and J2EE applications into a .NET architecture and does not require altering existing systems or adding additional components for the infrastructure in the form of hardware or software.

Systems Requirements

- **MiddCor.NET** requires the Microsoft .NET Framework