

## R/3 SYSTEM

Combining SAP® mission-critical business solutions with Microsoft's innovative server operating system in client/server architecture.

SAP Service Manager for starting R/3 under Microsoft Windows NT

Process Name	Start Time	Time Elapsed	Priority
ntms.exe	Mar 2 10:28:09	0 00:02:26	Normal
ntdpora.exe	Mar 2 10:28:09	0 00:02:26	Normal
gword.exe	Mar 2 10:28:09	0 00:02:26	Normal
saposcol.exe	Mar 2 10:28:09	0 00:02:26	Normal

Process Name and Description

\\pn0003\sapmnt\C11\SYS\exe\run\ntms.exe  
 pf=\\pn0003\sapmnt\C11\SYS\profile\C11\_DVEBMGS00

# IN FOCUS...

## WINDOWS NT®

### SYSTEM R/3 ON MICROSOFT WINDOWS NT

#### PLATFORM FOR R/3

Microsoft's server operating system Windows NT-Server is available as a platform for all three levels of R/3's client/server architecture. The availability of Windows NT as a platform for R/3 represents an important addition to the range of available platforms. It offers an even wider variety in selecting the platform of choice for implementing R/3.

#### WHY WINDOWS NT?

- Windows NT is Microsoft's operating system for enterprise-wide, corporate computing. It offers a high level of scalability, with advanced features to support all levels from the single-user desktop through to high performance

servers, advanced workstations and client/server computing environments supporting mission-critical business applications. Windows NT is characterized by the following main features:

- Modern Design: modular architecture, integrated networking functionality
- Ease-of-Use through a graphical user interface
- Hardware-independent system design
- Security: integrated security in compliance with the US defence ministry C2-norm.
- Excellent price/performance relationship

#### WHY R/3 ON WINDOWS NT?

Considering the expected market share of Windows NT, SAP believes that it is important to offer it as an alternative platform in implementing R/3. Some of the advantages of Windows NT for R/3 are as follows:

- Homogeneous client/server environment: R/3 on Windows NT enables you to run R/3 in a completely homogeneous operating system environment. This can have considerable advantages in terms of ease of implementation and of system administration.
- Flexible integration of R/3 into your existing IT environment: your current PC infrastructure can be easily expanded to enable the introduction



## WINDOWS NT®

of R/3, or already existing high-end UNIX® server systems can be used as database servers for R/3, while application servers can run on Windows NT. This helps to protect earlier hardware investments.

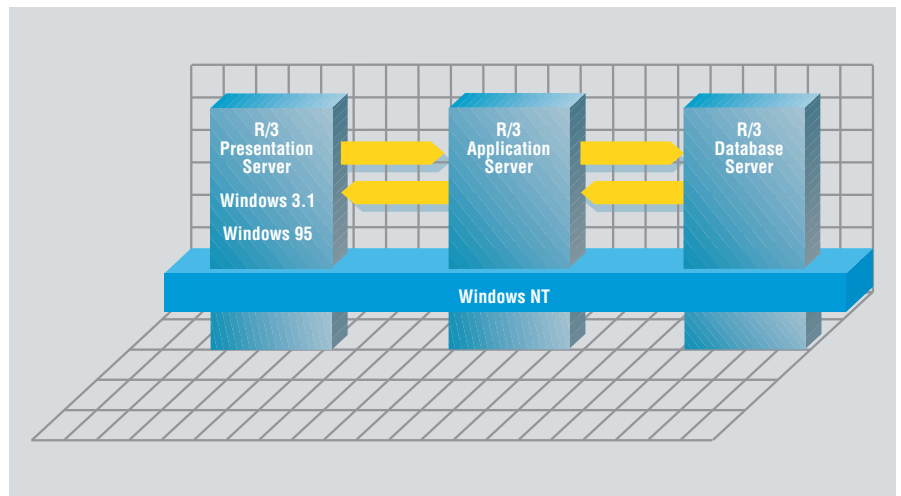
- Integration of desktop applications through Windows Interfaces (ODBC, OLE 2.0®, MAPI): Using Windows NT as a platform for R/3 provides an ideal infrastructure for enabling easy integration of Microsoft products and tools into the R/3 system.

### FLEXIBLE INTEGRATION OF R/3 INTO THE ENTERPRISE

With the hardware platforms currently available for Windows NT, it is possible to achieve a similar level of scalability to that which is currently available in UNIX environments. Windows NT as a platform for R/3 supports a wide variety of configuration possibilities. This gives you a high level of flexibility in designing the IT environment of your choice. It is possible, for example, to have a completely homogeneous environment where Windows NT runs on all three levels of R/3's architecture - database, application and front-end. This is more likely to occur with a new installation of R/3, and has considerable advantages such as a significant reduction in costs for maintenance of the operating system. Another variation would be a heterogeneous environment where the database runs on UNIX, the application servers run on a mixture between UNIX and Windows NT and the front-end machines run on Windows 3.1®, Windows 95, Windows NT and UNIX. This scenario enables you to expand an existing UNIX installation with Windows NT.

### CERTIFICATION FOR R/3 ON WINDOWS NT

In order to ensure the suitability of a hardware platform for implementations of



Homogeneous client/server architecture with Windows NT

R/3 on Windows NT, SAP has established a certification procedure. This procedure follows the strictest SAP quality control guidelines and ensures not only that the required technical performance is available, but also that the necessary support and services are in place. All hardware platforms which are released for R/3 on Windows NT have been tested and approved by SAP.

### HOTLINE SUPPORT AND EARLY WATCH FOR R/3 ON WINDOWS NT

Direct hotline support is offered by SAP, with integrated support from Microsoft. As part of the hotline team, Microsoft Windows NT specialists, are based within the SAP hotline team and offer speedy solutions to requests regarding Windows NT. Second-level support is provided by the central Microsoft hotline team in Redmond, Washington. SAP's Early Watch Service is also available for Windows NT installations.

### AVAILABILITY

The complete R/3 System was ported to Windows NT which means that the

system has the same business functionality as is available in other operating system environments such as UNIX. The databases supported include Oracle7® and ADABAS D® and SQL Server 6.0. R/3 on Windows NT is available on Intel-based platforms of various different hardware manufacturers.

### TECHNOLOGY AND SERVICE

R/3 software is based on client/server architecture. R/3 is designed as an open system for use on operating systems from a variety of vendors. Along with the software, SAP offers you a complete range of services: professional consulting in organizational and technical issues ranging from project planning to system implementation; qualified staff training, and 24-hour hotline support.

SAP's quality management system for software development meets the international ISO 9001 standards.

Find out more. Just call or write us.

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