

# OnTrack

## Production Management and Traceability System

### **Minimum Hardware**

- 600 MHz Pentium® III / 128 MB RAM
- 4 GB hard drive
- VGA display adapter and compatible monitor
- CD-ROM (Windows NT® supported)
- 33.6K modem
- 10/100 fast Ethernet (PCI bus)

### **Software**

- Microsoft® SQL Server™ version 7.0 or higher
- Novell® NetWare® or TCP/IP on the file server
- Microsoft® Message Queue (MSMQ) Server

### **Minimum Hardware**

- 2 3 3 MHz Pentium II / 128 MB RAM
- 2 GB disk drive
- Mouse or other pointing device
- 3.5" high density floppy drive
- SVGA monitor, 256 colors, 800 x 600 resolution
- 100 MB free disk space
- 10/100 fast Ethernet (PCI bus)
- For connected devices - 2 asynchronous communication (COM) ports (16550 UARTS "high speed")

### **Software**

- Microsoft Message Queue (MSMQ) Client
- Recommended - Microsoft Access for customized reports

### **Recommended Hardware**

- 900 MHz Pentium® Ili / 256 MB RAM
- RAID level 5, 4+ GB hard drive
- VGA display adapter and compatible monitor
- CD-ROM (Windows NT® supported)
- 56K modem
- 10/100 fast Ethernet (PCI bus)
- High performance disk drive controller
- Dedicated Internet access.
- Uninterruptible power supply with Windows NT compatible shut down software

### **Operating System**

- 1-25 users - Windows NT Server version 4.0 or higher or Windows® 2000 Server with the most recent service packs
- 26+ users - Windows NT Enterprise Server 4.0 or Windows 2000 Advanced Server with the most recent service packs

### **Recommended Hardware**

- 450 MHz Pentium II / 256 MB RAM
- 4 GB disk drive
- PS/2 or mouse point connected pointing device allowing access to COM1 and COM2 serial ports by other applications
- 3.5" high density floppy drive
- SVGA 17"+ monitor, 256 colors
- CD-ROM (Windows NT/95 supported)
- 100 MB free disk space
- 10/100 fast Ethernet (PCI bus)
- Uninterruptible power supply with Windows NT-compatible shut down software
- For connected devices - 2 asynchronous communication (COM) ports (16550 UARTS "high speed")

### **Operating System**

- Microsoft Windows NT version 4.0 or Windows 2000 with the most recent service packs

### **Local Area Network (LAN)**

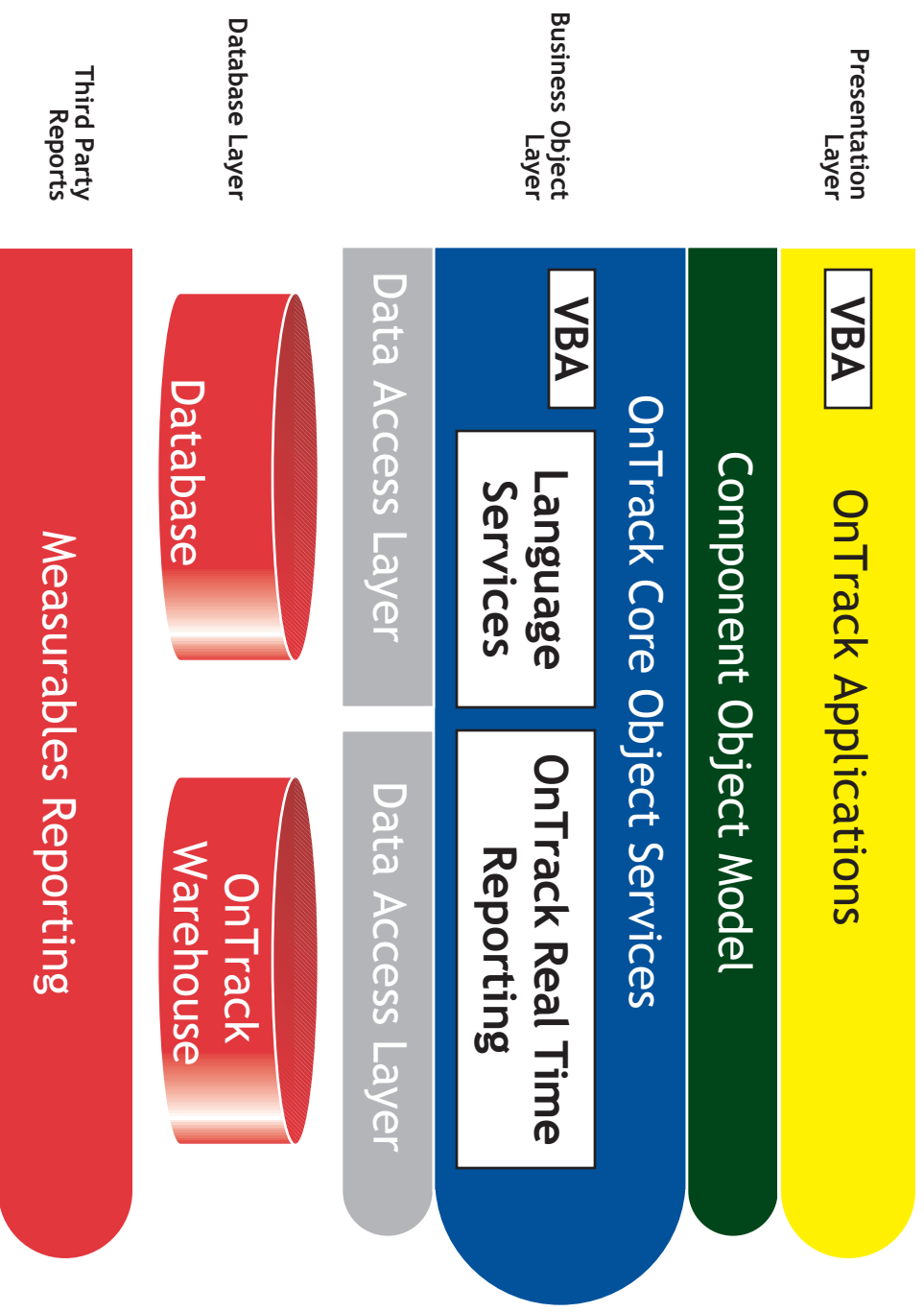
- PC-compatible network such as Ethernet or Token Ring

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# OnTrack Architecture and Environment

- Architecture: Three-tier client server
- Object-oriented services: Microsoft® Component Object Model (COM)
- Relational data base: Microsoft® SQL Server™ 7.0 (or higher) or Oracle®
- Operating system: Microsoft® Windows® XP, 2000, Windows NT®
- Microsoft® BackOffice® Server
- Compliant with Microsoft® Windows® Distributed Internet Application (DNA) and Windows® DNA for Manufacturing
- Supports Microsoft® Visual Basic® for Applications (VBA)

**Note:**  
The requirements/recommendations for the database, file, application and MSMD servers vary depending on the number of clients, the size of the database, the types of files, and the number of transactions per minute.



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