

# WAN Concepts

## WAN-AP Suite

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### INFORMATION DISTRIBUTION AND MANAGEMENT FOR THE ENTERPRISE

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WAN Concepts WAN-AP Server and Application Engine is a powerful and flexible technology solution designed for enterprise use in the management of a company's proprietary information. WAN-AP will provide you with the ability to effectively manage and access your information in order to make better use of your database investments, generate maximum revenue from your clients, speed up your business processes and enable sharing of Corporate and time sensitive documents. The WAN-AP package of hardware and software coupled with our custom applications is:

- ✍ Cost Efficient
- ✍ Scalable
- ✍ Easy to implement

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#### Benefits Throughout The Organization

WAN-AP is a proven solution that assures that you make efficient use of your internal database based information and can easily distribute and share information internally as well as externally. In addition, you can easily capture and integrate additional data to supplement your existing information. WAN Concepts combination of advanced technologies, custom solutions, and dedicated customer support provide the optimal turnkey Intra/Extranet Information Management and Distribution services for your company.

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#### Open Standard Technology:

The WAN-AP Server uses the latest open standard technology available on the market today. This ensures that your intra/extranet server as well as your custom applications are easy to support, are compatible with and integrate with virtually all other systems and software.

#### Customer Support:

WAN Concepts provides implementation services, application testing and technical training and support for the WAN-AP intra/extranet server, the WAN-AP Application Engine as well as all custom developed applications.

#### Rich Thin Client Development:

WAN Concepts applications take advantage of rich thin client functionality. All browser based WAN-AP applications will provide your users with a true application experience at the desktop.

#### Security:

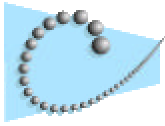
Security is at the forefront of our development process. We provide a detailed profile based security module at both the Network and Application Level.

#### Platform Independent:

All development is done in a platform independent manner. This ensures that should you have the need to change your platform your applications are easily ported to other platforms.

#### Affordability:

With WAN-AP there is no expensive technology (ERP or CRM) or infrastructure requirements for your company to consider.



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# WAN AP Suite- Components and Detail

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### WAN-AP Server:

WAN Concepts will connect your organization to the Internet or an outside network (Intranet), while ensuring that you do not compromise the integrity and privacy of sensitive company business data or expose valuable intellectual property to an intruder.

The WAN Concepts WAN-AP Server includes all the hardware and software necessary to deliver your company's information, securely, to both your employees internally and to your designated customers, associates or partners externally via the Internet. The WAN-AP Server is a series of applications that run on the WAN-AP Engine and is the foundation on which custom applications can be developed and deployed quickly for you with minimum cost. Included with delivery of the server is:

- ✍ **Branded Interface**
- ✍ **Group Sharing**
- ✍ **Security Profile**
- ✍ **Secure Communications**
- ✍ **Document Management Functionality**
- ✍ **On-line Help Forms**
- ✍ **Contact List**

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### WAN-AP Application Engine:

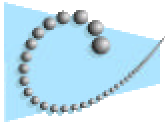
The WAN-AP Application Engine is the platform on which the WAN-AP Server runs and contains the tools that allow the efficient creation of custom applications at a minimum cost. The WAN-AP Application Engine integrates best-of-breed open standard components with WAN Concepts' own proprietary user interface and data modeling technology to provide our customers with the following benefits:

- ✍ Secure access to diverse corporate information resources
- ✍ High application reliability
- ✍ Scalability
- ✍ Rich user interface
- ✍ Ability to integrate with legacy applications
- ✍ Platform Independent

Because the WAN-AP Application Engine follows open J2EE standards, any J2EE compliant application, whether developed by WAN Concepts or not, can be integrated with it. Due to the inherent design and scalability of WAN-AP products you will be able to efficiently integrate any other J2EE applications with the WAN-AP Engine.

The WAN-AP Application Engine is maintained by WAN Concepts and is updated on a regular basis to ensure the latest and most efficient components are in use. Updates to the engine are part of the annual maintenance agreement.

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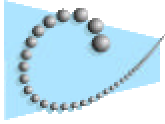
## WAN-AP Application Development

WAN Concepts will develop robust applications within a rich thin client environment. Applications are either browser based or three-tiered Client Server LAN based and run via the WAN-AP Application Engine. Every effort is made to work with existing company tools, such as e-mail, mail list, sales force automation and accounting packages.

Custom development with our server and application engine is exceptionally flexible. Our proprietary application development toolbox allows us to quickly build applications that receive or deliver information in a time and cost efficient manner.

Examples of custom applications are:

- ✂ Group calendaring of tasks and scheduling meetings or appointments that can be updated from anywhere.
  - ✂ Link with your dealer or rep organizations to electronically deliver, sales reports, numbers, availability and other actionable information.
  - ✂ Time sensitive delivery of information with quick turnaround needs, such as marketing department interaction with advertising agencies.
  - ✂ Online submission, collection and tracking of Human Resources and Accounting and employee time tracking.
  - ✂ Interactive distribution, tracking and collection of items such as expense report data, insurance information, and corporate policy documents.
  - ✂ Online delivery of sales collateral customized by salesperson and delivered at the click of a button via email.
  - ✂ On-line sales proposal and price quote functionality.
  - ✂ Order creation tool that will build a purchase order and a PIC list from valid parts found in your inventory.
  - ✂ Real-time tracking of results; sales, orders, customer profiles, and customer billing.
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## Professional & Network Services

WAN Concepts can provide your company with a professional IT Service Layer that assures efficient operations. Our services include, design, installation and configuration of networking technologies that allow for Secure On-Line Access. This is accomplished by providing a full spectrum of products and support services --utilizing the most reliable and advanced business proven technology available-- tailored for each installation.

WAN Concepts specializes in Wide Area Network troubleshooting and design and has installed systems that merge both voice video and data onto the same network infrastructure. We have also implemented software solutions that work in rich thin client environments allowing multiple site facilities to work with centrally located data in an effective manner. WAN Concepts has extensive knowledge and experience with a variety of networking topologies and operating systems for troubleshooting and is always keeping an eye toward proper prior planning for computer model integration.

### Technology Consulting

WAN Concepts team of dedicated hardware and software engineers will work with you to perform technology evaluations. The widespread implementation of new computing tools is consistently driving the requirements for technical changes and innovations. We understand implementing new computing tools in your company culture is one method of staying fully competitive. However, staying current with the technology curve can be critical to maintaining that offensive position within changing industry standards. WAN Concepts will perform technology evaluations with you and suggest both hardware and software platforms to use in order to achieve an adequate return on your investments.

### Engineering Design

In today's competitive market, technology is used by companies as a competitive tool to set new standards of performance. This often requires a redesign or new implementation of the current technical infrastructure. We will work closely with you to provide you with a full system design that encourages and sometimes insists on the following:

- ✍ Integration with other existing and planned applications, hardware, software and network elements.
- ✍ Interoperability across multiple platforms (LAN/WAN environment).
- ✍ Network, host and application optimization to ensure robust performance.
- ✍ Reliability and adequate redundancy for minimum down time.
- ✍ Security in WAN and LAN computing environments.
- ✍ Remote support tools for diagnostics, test and troubleshooting.
- ✍ Sensitivity to both initial and on going costs.
- ✍ A growth path for future expansion

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