NetSource

Partners

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NetSource brings extensive technical experience and management talent to your company's networking projects and problems. Our company specializes in moving your ideas from the "white board" to reality.

Product/Service Realization

We focus on realizing products and services in several networking and inter-networking areas including:

Enterprise Management
Enterprise Networking
Internet-Enabled Solutions

Whether your project needs are for public or internal offerings, we have years of experience in designing and deploying production level products and services. This experience spans the entire product lifecycle from definition through deployment phases. By combining our product/service realization experience with your team, we can help ensure the success of your project.

Management Approach

Our approach to developing solutions for your company is based on building partnerships, rapid solution deployment, project management, and utilizing an integrated work force. Each of these approaches is designed to provide you the best possible networking solution in the shortest amount of time.

Partnership - ensures that we understand how our organizations can complement each other to meet your networking needs.

Rapid Deployment - is accomplished by reusing off-the-shelf production packages, public domain software, and NetSource's suite of custom tools and processes.

Project Management - is delivered as part of our solutions. It provides you and your management team with up to date project information on our deliverables, enabling you to make better decisions and trade-offs, and have confidence in our ability to deliver on time.

Integrated Workforce - is implemented to bring the full complement of our experience and resources to your projects and problems, regardless of where our staff members are physically located.

Our strengths come from architecture, design, implementation, and deployment of key networking components for large-scale internationally deployed projects; such as AT&T WorldNet Services, AT&T PersonaLink Services and Warner Lambert's internal networking project. The skills used at such Fortune 1000 companies to deploy mission critical solutions are available for your networking projects.

* WorldNet and PersonaLink are service marks of AT&T.

enterprise management

NetSource provides enterprise management solutions to enable your company to pro-actively and effectively manage all of your information technology areas. Our solutions will give you the tools to predict technology failures, reduce service outages, and as a result, reduce costs. Formally, enterprise management is a hierarchy of technology management domains. These domains include:

Service Management - is based on managing the service from the users' perspective. With a service, such as e-mail, NetSource will help you gauge the quality of your service against your Direct Measures of Quality. We enable you to do service management by defining, collecting, and reporting service metrics such as number of failed e-mail deliveries. Service level management relies on other management domains in order to effectively operate a mission critical service.

Application Management - focuses on critical systems and service applications. It involves providing you with application health status, control and diagnostic capabilities. Managing these applications provides you with a total comprehensive view of the services you provide enabling you to keep them operational.

System Management - manages your enterprise servers. Our solutions help you prevent system degradation and outages by pro-actively monitoring system resource consumption and performance data.

Network Management - focuses on the management of LAN, WAN, and network infrastructures. Our design and implementation will allow you to pro-actively and efficiently manage your network resources.

Element Management - manages the individual hardware components of your networking solution. Managing these elements provide you with configuration, performance, and fault alarming capabilities to keep your network on-line.

"Our goal is to keep you ahead of the game by providing you with an open, scalable, and cost effective solution utilizing state of the art management tools and technologies."

Dave Chan
Managing Partner

internet-enabled solutions

NetSource's approach to Internet-enabled solutions goes beyond the tendency of catching the next hot "technology wave". Our goal is to help you clearly define your problem space, then evaluate and select the most suitable suite of "Net" based tools to meet your *Internet* or *Intranet* needs. These tools have the potential to help you stay in better touch with your customers, increase the efficiency of your operations, and reduce your overall costs.

The specific set of Internet based tools that we support include the following:

Web Server Design & Implementation - The design and implementation of web server complexes is one of the most popular Internet tools today. The prevailing applications of this technology for both the Intranet and Internet include advertising, information sharing, transaction processing, time reporting, voucher submission, just to name a few.
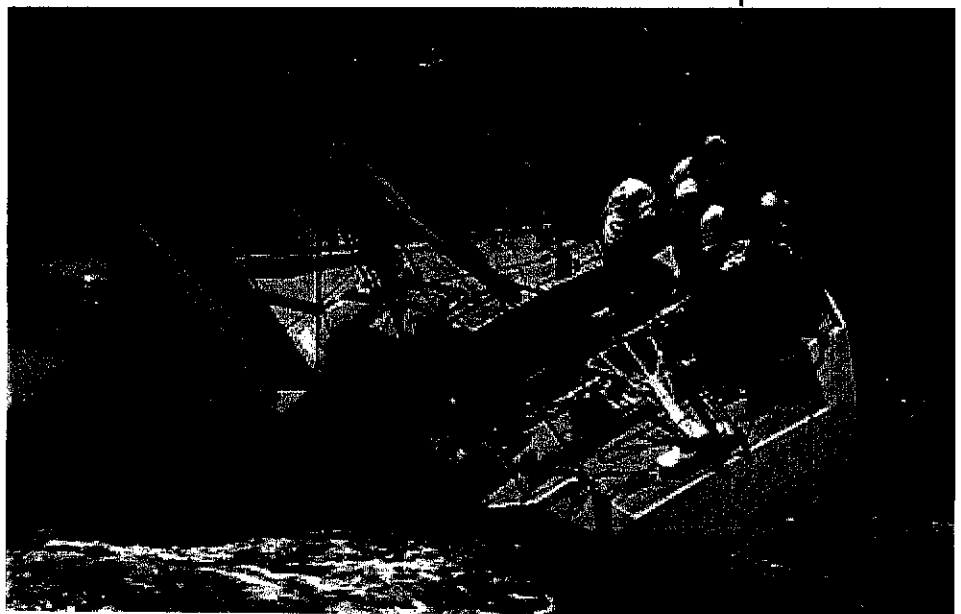
Mail Applications - One of the oldest Internet based applications, e-mail servers and readers, are still vital to any companies' success on the "Net". NetSource will enable your company to gain the most from these tools.

Firewall Administration - In order to help insure the secure operation of your Internet-enabled applications, we can supplement your security efforts with our services in designing and deploying application level firewall systems.

Groupware - Is one of the newest set of applications to allow your staff to collaborate on projects by sharing documents, real-time conferencing with shared white boards, and desktop teleconference applications.

NetSource will help you and your company navigate each approaching technological wave to meet your business goals."
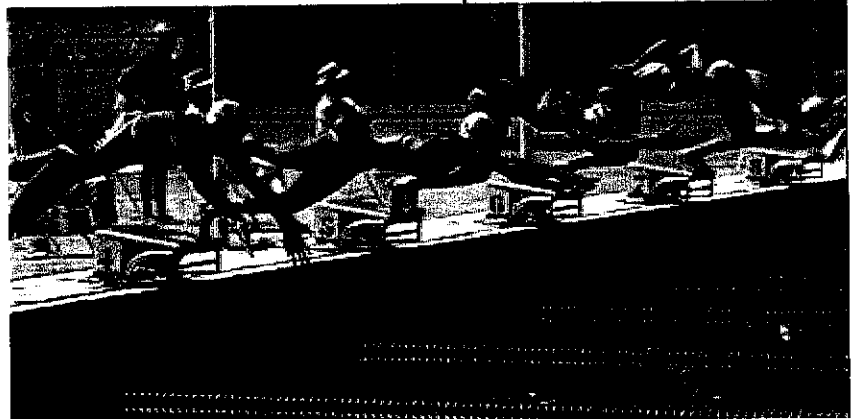
Fred Imbrogno
Managing Partner

enterprise networking

"By applying the latest in software engineering principles, development lifecycle management, and years of large-scale network development experience, we will keep our clients ahead of the pack."

Joe Milligan
Managing Partner

To keep your company in the fast lane, NetSource will design and deploy efficient, reliable, scalable, and cost effective networking solutions. These solutions are based on open system standards. Our networking solutions focus on providing you with the:

Architecture and design of your networking solution

Specification of the networking components (HW/SW) and technologies

Implementation and deployment of the network

LAN/WAN Design and Deployment

In distributed network and computing environments there are a series of solution sets that we offer:

LAN - This solution focuses on designing and deploying TCP/IP based local area networks. These local area networks will provide connectivity between your UNIX hosts and or PCs.

WAN - This solution focuses on design and deployment of wide area networks. These wide area networks will provide connectivity between your local area networks and provide remote access to your mobile work force. This solution supports dedicated data services, integrated services (ISDN), and broadband services (ATM and Frame Relay).

Remote Access - This solution focuses on designing and deploying facilities and services which allow your mobile and telecommuting work force to access your company's network and computing resources. This solution entails provisioning your wide area services, integrating and configuring software on your equipment, and deploying your TCP/IP and PPP based equipment.

management approach

No successful project would be possible without a well executed management process. We recognize your need to manage our progress and feel confident about the project. To enable project management, we develop a complete project plan that   provides an overall schedule and milestones for all deliverables and dependencies of our solutions.

All of NetSource's solutions and customer engagements recognize importance of management processes. By devoting resources to these processes, we facilitate project coordination between your management team and our company. NetSource implements the management process by performing the following:

Management Technical Training - to reduce the burden of rapidly changing technology, we provide the necessary technical training to your top managers in charge of technical projects.

Management Review - to better enable your team to make priority calls, and to plan for the future, we provide regular management project reviews of our project plan and deliverables.

Management Involvement - as projects evolve, it is our practice to keep your management team involved in the decision making process, by ensuring they understand the trade-offs.

The other key to a successful development project is a well defined development process. NetSource Partners relies on an iterative lifecycle resulting in incremental feature deployment while accommodating requirement changes. Our development process includes the following components:

Analysis - includes both an evaluation and requirements analysis.

Architecture/Design - results in a technical specification to meet requirements.

Implementation - development of open system based solutions.

Testing - includes unit, integration and system level testing .

Deployment - involves moving of the solution from testing to the field and the necessary training for the operating personnel.