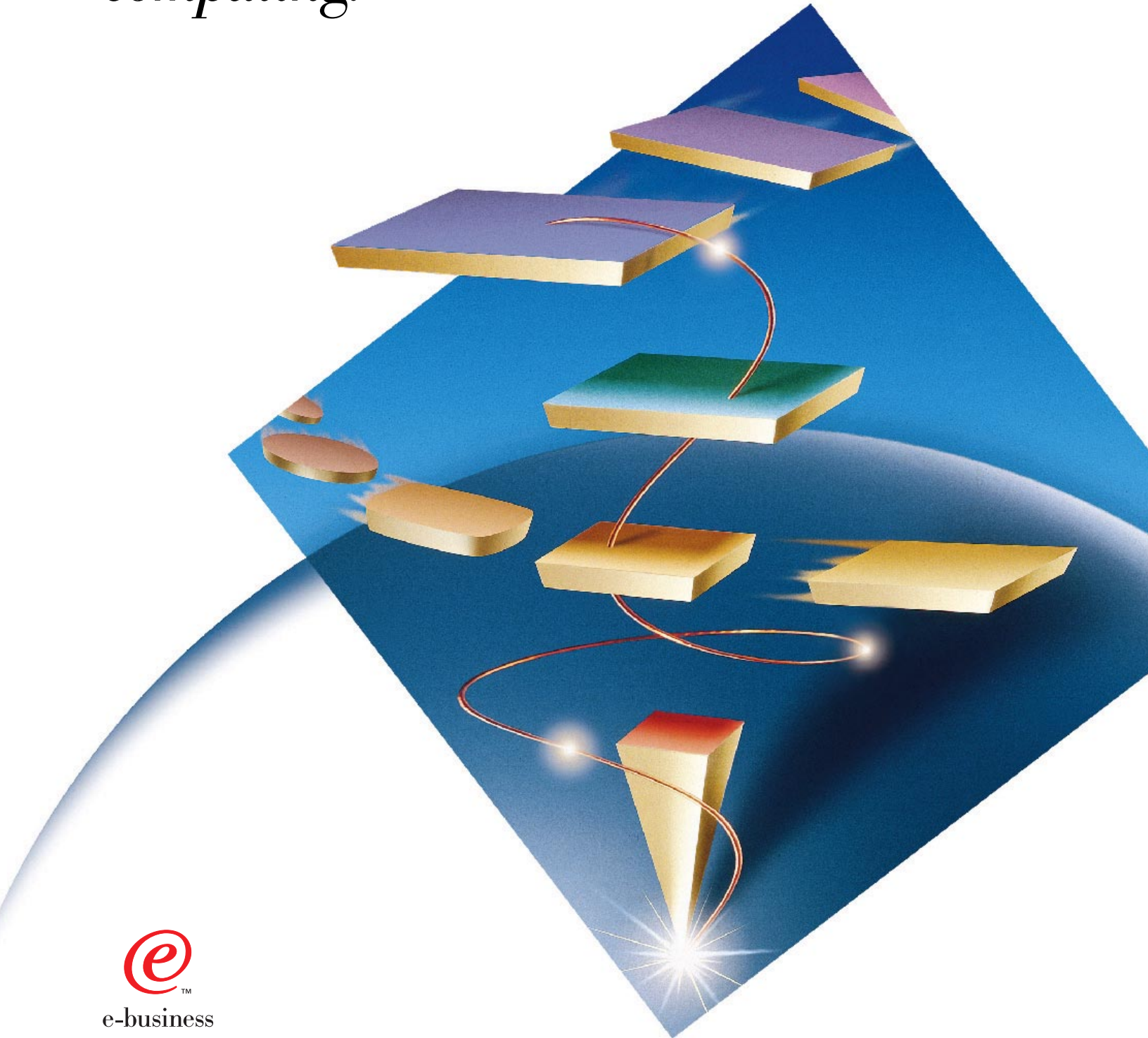Server Managed Client Solution
for Executives

IBM

Delivering the power of on-demand computing.

e-business

It's about business, not just technology.

Technology has changed the way companies do business, forever. Recent advances in information technology (IT), including the Internet, Java™ and hardware devices, have set our expectations for communication and information access higher than ever before. Business travelers remain closely linked to their offices with mobile computers. Computers are involved in, or even control, just about every business transaction that takes place. In businesses, people need to have easy access to applications and data, and they expect access to be available at all times – to anyone, anywhere – on demand. Enterprises face a new wave of IT challenges where access to information is more critical than ever.

Extend the reach of your business

When a business makes its applications and data available through networks, information exchange can be improved. A computing environment where employees, customers, suppliers and business partners have immediate access to the information they need, when they need it, creates a strategic competitive advantage.

With the pervasive use of Web browsers today, both in and out of the business setting, it's especially crucial for businesses to use Web applications to extend their reach. To take full advantage of these changes, it's critical to create smart Web applications that contain information about users, devices and connections.

Adopting Web technologies often means adopting Java as the platform of choice for the development of applications. Because of its write-once, run-anywhere capability, Java applications can reconnect people, platforms, data and applications that were separated by the last generation of client/server technologies. Today's Java applications have redefined portability, and can improve scalability and reduce development and deployment time.

Help reduce your total cost of ownership

In today's world, businesses are demanding solutions that counter the rising cost of existing personal computer (PC) solutions. Finding ways to improve management and deployment of large software rollouts is a major business focus today, driven largely by the growing complexity and cost of traditional solutions and the need to deploy solutions quickly to stay competitive. This is the purpose of server managed client capabilities for network computing.

Moving to a server managed client computing environment creates a significant reduction in support costs. Gartner Group estimates savings in the range of 24 to 40 percent per year.[1]

The new enterprise environment

Soon, most enterprises will have a mix of computing solutions, based on Java technologies, traditional PCs and network computers. This mixture of technologies raises many questions. Are these technologies ready for the enterprise, and how will they be managed? How will these technologies fit into an existing IT infrastructure? How will the organization leverage them internally? Can benefits resulting from them reduce the costs associated with the maintenance and deployment of operating environments? The issues raised by these questions can be solved by a computing solution that allows the management of desktops and applications across multiple environments.

Today's computing solution – a server managed client approach

The server managed client environment can provide the capabilities you need to enable your transition to a new age of enterprise computing. In a server managed client environment, you get advanced capabilities for application deployment and management. When you invest in Web applications to build e-business solutions, or search for the most efficient way to reduce your total cost of ownership, look to IBM® eNetwork™ Software for appropriate solutions.

Benefit from the server managed client solution

Because applications are stored on the server but actually run on a user's machine, with the server managed client solution, your company and your IT group combine the advantages of centralized and personal computing. The administrator can set policies – based on individual users or groups of users – for secure application access from customized desktops. And because all the software and operating systems reside on the server, users don't have to worry about which version they're running or whether the system is configured properly. This can save time for the IT staff and the user: no more long, involved calls to the help desk. You can deploy new applications immediately, and all your users can get the applications they need, when they need them.

Secure enterprisewide access with central management

The components of the server managed client environment are Tivoli® Ready, and are compatible with several of the industry's systems management products. Your IT group can have centralized administrative control, providing secure access that is controlled at the system level. Using unified user views, the IT group can control which users have access to what applications, based on user profiles, group profiles and client and location information. You can rest easy, knowing that your user access is secure and managed by the people who understand your system best.

Transform your company into an e-business

IBM products help facilitate your company's transformation to an e-business. The server managed client solution helps develop, deploy and manage your new Web applications.

While you adopt new technologies to transform your company into an e-business, you still need to leverage your existing IT investments. The server managed client solution from IBM promotes better management of your existing PC clients and applications, thereby reducing your overall cost of ownership. It also makes use of your existing infrastructure, allowing the mission-critical applications that currently run your business to coexist with the new ones that grow your business.

Help improve your bottom line

The server managed client solution comprises several IBM products that extend the power of the standard PC, reduce network maintenance costs and facilitate migration to Web applications. Regardless of where they are and what type of computers they use, this set of offerings can give more people what they need, when they need it. When you adopt this solution, your business can benefit from the flexibility of managing your current IT investments while you add advanced capabilities to build for the future.

Help turn your IT resources into a competitive tool

Adopting the server managed client solution allows your IT organization to provide better service to more people in more places. New service rollouts – to customers and employees – happen fast, and can give you the edge over your competitors. The write-once, run-anywhere capability of Java can make your applications and data available fast, so people can use them when they need them. You can expand the range and quality of services you provide. And, the cost ratios for your IT organization may drop – putting smiles on the faces of your employees, your customers and your stockholders.

IBM eNetwork server managed client solution benefits

For your company	• Competitive advantage that can be gained by faster introduction of new services • High-quality services • Good cost ratios
For your IT organization	• Low total cost of ownership • Fast delivery of applications and services • Centralized management and deployment • Ability to write applications once, run anywhere • Safe implementation of new technologies • Scalability and security, enterprisewide • Platform independence • Tivoli Ready
For users	• Helps improve productivity • Flexible access to the same personalized desktop in the office, on the road or at another person's computer • Access to important applications, regardless of client device type • Elimination of system configuration and software installation problems • Easy-to-use desktop and menus • Helps reduce help desk calls

IBM eNetwork Software

Server managed client solution	Centrally manages and deploys applications and devices; includes eNetwork On-Demand Server, WorkSpace On-Demand® and Network Station™ Manager
Host integration solution	Provides secure access to mission-critical business systems for all users, regardless of platform or network environment; includes eNetwork Communications Server, eNetwork Personal Communications and eNetwork Host On-Demand
Mobile solution	Expands the enterprise information network to mobile workers; includes eNetwork Mobile Equalizer, eNetwork Wireless Gateway, eNetwork Web Express and eNetwork Emulator Express
Security and directory solution	Secures networks, systems and applications by providing authorization, accountability and availability; includes eNetwork Firewall, IBM Global Sign-On™, IBM Distributed Computing Environment (DCE), eNetwork LDAP Directory Server, IBM Keyworks and eNetwork Software for virtual private networks

eNetwork Software benefits

eNetwork Software is a complete and single network infrastructure. The server managed client solution, in particular, focuses on central management and deployment of applications and devices.

For more information

For more information on eNetwork Software, visit the eNetwork Web site at *www.software.ibm.com/enetwork* to order the evaluation kits and put our solution to the test. Or, contact your IBM representative or IBM business partner.

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[1] Source: 1998 Gartner Group Total Cost of Ownership conference (March 30 - April 1)

For Position Only

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