



***MicronNexus is dedicated to providing the most  
effectual, high-quality and cost-effective strategy for  
implementing information technologies***

MicronNexus is a Hamburg based IT consulting company founded in 1999.

MicronNexus provides a variety of computer services including networking design, onsite network maintenance, help desk support and application development for local companies as well as international companies. As a Microsoft Certified Partner, MicronNexus has the knowledge and expertise necessary to ensure that your valuable data is safe and secure while your computing environment is stable and trouble free. We are able to recommend and apply a variety of solutions for German and English working environments. We are able and willing to manage an IT team for Hamburg offices or to work as a part of a global based corporate team to maintain a consistent and reliable network.

## **Network Infrastructure Services**

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Successful business needs efficient data movement. Companies need a well-designed network that can effectively link employees, customers, and suppliers to a place of vital information. However, some companies have set up different sets of network that caused complexity and difficulty to manage, while other companies are under the process of restructuring their businesses. For different reasons, many companies are seeking to transform to more efficient and cost-effective networks using emerging technologies, which may lead to severe complication, given the state of their existing networks. Changing or adding network components / applications may impact the entire network system of the company.

### **Network Assessment**

The first step is assessment. With assessment, we can have a better understanding of and a more valuable use of our clients' networks. It includes an evaluation of the whole networks systems which identifies business and technology needs; defines network security, performance, reliability, and management requirements, identifies network interfaces, and outlines how a migration strategy can benefit a company.

### **Network Design**

Our network design solutions would address networking infrastructure requirements, define the problem and create a cost-effective solution. MicronNexus provides services such as integrating of existing legacy systems with emerging technologies or consolidating of assets that result from mergers and acquisitions.

### **Network Deployment**

MicronNexus addresses any networking infrastructure design, defines potential problem, and then implements a seamless process in order to achieve a desired solution. We provide our technical expertise; configuration and program management needed to deploy large-scale network infrastructures that meets your company's business need.

### **Network Security Consulting**

More companies use new business models to connect customers, partners and suppliers to IT resources via the Internet to contact e-commerce and e-business. This new electronic environment provides companies with new opportunities, but also increases the associated risks and responsibilities to safeguard corporate assets. Protecting your business against

information theft, corruption, disclosure, and denial of service is becoming more difficult as the complexity of information networks continues to grow. Implementing security safeguards goes a long way towards protecting a corporation's assets from theft and intrusions. MicronNexus helps our clients to have the maximum perimeter security solution without compromising organization network performance. We strive to assure the strongest protection against any unwanted intrusion, while allowing approved business traffic to traverse the corporate network at the same time, enable our clients to confidently conduct secure e-business with customers and partners worldwide.

## **Heterogeneous Environments**

Although it is always preferable to operate with a unique software platform on client as on server side, some business-critical software may run only on a specific operating system, and for other applications functionality, license costs and administrative efforts may vary significantly depending on the chosen platform. Therefore even in small networks it has become common to integrate various platforms. MicronNexus has a long experience both in consolidating highly diversified networks and in connecting a variety of clients and servers together, and can provide help and knowledge in choosing the most appropriate software environment for the needs of a specific company and in migrating to more optimal platforms.

## **Technical Support**

Due to the limited in-house IT resources and facilities, most companies are facing the problem of finding a comprehensive IT support on time when failures occur in any servers or systems within the organization, which can cause a great amount of financial loss in normal business days. With MicronNexus, you can leave all your IT problems to us. No matter it is a professional service, a contracted engagement or a complex systems integration project, MicronNexus provides support service during and after the delivery of our service. We provide different levels of after-sale service and support depending on our clients' needs. We strive for providing a total IT support solution for our clients. To guarantee an intensive support for you, three different support contracts are available:

## **E-Business Solutions**

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The pervasive growth of Internet computing, next-generation telecommunications technology and the e-business economy is challenging organizations worldwide to develop new operational strategies for sustained profitable growth. MicronNexus secure e-business solutions and services help customers do business with full confidence in this new Net Economy. Our software enables corporations to increase productivity, security and effectiveness of e-business.

### **Internet and Intranet Based Application Development**

Internet technology is a medium that allows you to reach your clients via a finely crafted web site. The same technology can also help you improve your internal corporate processes and provide a way to disseminate information to your employees. MicronNexus will work closely with you to help you develop a system to reach either your external clients and/or your internal staff.

#### **We provide**

- Web Site Development
- Intranet Site Development
- Database Integration
- E-Commerce Site Development
- Usability Testing
- Web Site Monitoring and Analysis
- Web Site Management

### **Database Design and Development**

MicronNexus can help you develop a powerful system that can be used to get the most out of your company data and your client information. Data retrieval can be a difficult process and designing a database and a database interface tailored to your particular needs is one way to enhance the way you use your data.

### **Custom Application Development**

MicronNexus can help you create efficient software tools to aid you in your day-to-day work. Tedious and monotonous tasks can be automated or made simpler with the creation of custom applications. These tools can be adds-on to existing applications (Eg. MS Excel Macros) complete applications written with a single purpose in mind.

## Customers

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Our customers include companies from different sectors, several of them in the shipping business, as well as regional state authorities and private education centres with networks including Windows, Novell and Linux Servers and Windows, Macintosh and Palm clients.

## Partners

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MicronNexus partners with industry leading enterprise application, software and internet service providers. Our world class Strategic Partners play an important role and enable us to provide our clients with truly end-to-end solutions by utilizing best of breed technologies that helps your business move forward. This breadth and depth of partnerships mean that regardless of the application or the problem that needs to be solved, we can call upon a wide range of products and services to meet your unique needs. MicronNexus acts as the single point of contact of your organization; we deliver a turnkey solution, provide or coordinate the appropriate level of any needed IT support directly.

We are also able to provide you with the most update information about your systems and assist you to make plans for the future based on the most useful and latest information.

