msm net ingenieurbüro meissner
competent - creative - innovative

High technology for

virtual private network

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1. We about us

As a modern engineering office for the development of applications and uses of modern communication we offer you

competence - creativity - innovation

Competence - that means the uncompromising and professional implementation of confirmed concepts in the fields of web-presentation, application and use of the Office-package, migration of data bases and applications / uses, applications and uses of Internet and Intranet as well as data and network security.

Creativity - the creation of new individual solutions for the use of IT under inclusion of well-tried and tested solution approaches. The presentation of theses solutions will be occurred in professional sound concepts that take into consideration the situation of the companies of our clientele fully.

Innovation - for us that means the development of new ideas for the creation and establishment of new unconventional solution approaches, the continual further development of extant solutions with the objective to bring and to keep our products and applications up to date.

For implementing our objectives - to accompany small-scale enterprises and medium-sized businesses individually on their way to the Internet use and to offer new solutions in the Office field as well, we decided on a development and product basis that is available as a commercial or under GPL (General Public Licence) software.
With that there are optimal conditions for very reasonable project realizations. For our clientele this establish a high investment security from strategic point of view.

We offer a complete service and support concerning all produced results and distributed products that we yield.

2. Virtual Private Networks (VPN) with stationary technology

Many companies and institutions have an urgent need in a technical network of the company - IT beyond 2 or more company sites. The need is always faced with the necessary expenses for investment and the running costs that arise.

On the market extensive products will be offered by big net operators at not insignificant running costs and term commitments for the companies.
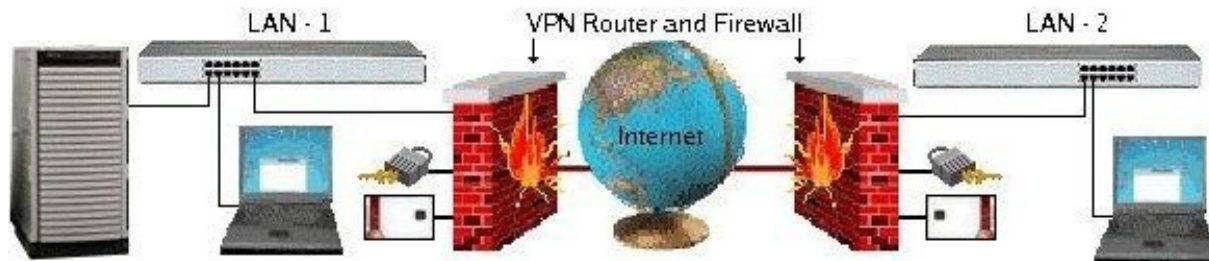Final client products of this net operators are much cheaper but they are provided with technical restrictions.

An optimum for medium-sized businesses is lying between both product lines of the big net operators.

VPN router of "msm net ingenieurbuero meissner" enable to put up virtual networks on the Internet, independent of fixed IP-addresses. These network connections will be tunneled, coded and build up with an authentification.

Data can be exchanged in a coded way and network connections can be established over this secure tunnel. Using these VPN-connections client-server applications can be pursued unproblematically.

Through our VPN products a basis for small-scale enterprises and medium-sized businesses will be created, that on the one hand important operating criterion of a company can be hedged by IT and on the other hand very reasonable network possibilities can be used.

Of course the access to these VPN router will be hedged by firewalls.

The companies will be put into the position to use the Internet unlimited and safe for the electronic data exchange between any locations and places with our technical fully developed products.
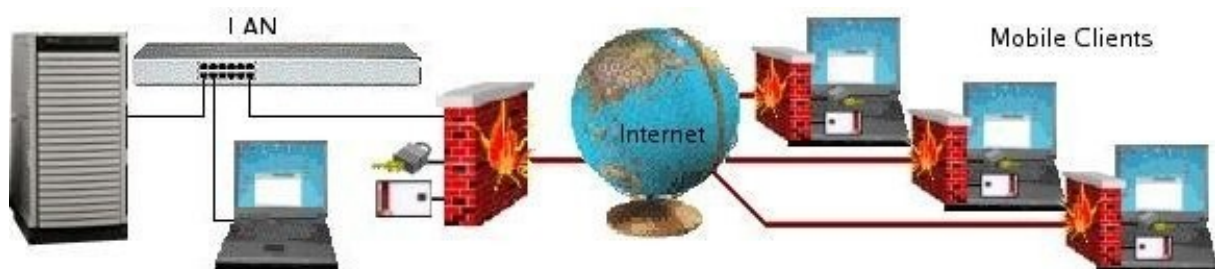
3. Virtual Private Networks (VPN) with mobile technology

Time is money - each company that pursues a field service for the distribution and/or product service knows the varied company organizational and information technical problems in this field.

A continuous exchange of information between the company and its field representatives is profitable in competitions. The company receives within a short period the order stock of the field service and as a result the company can form its production run in an optimal way. If the internal application programmes enable it, besides a double data acquisition can be dropped naturally.

On the other hand the field representatives can be informed with the latest information from the company and concerning the latest new products optimal in an electronic way.

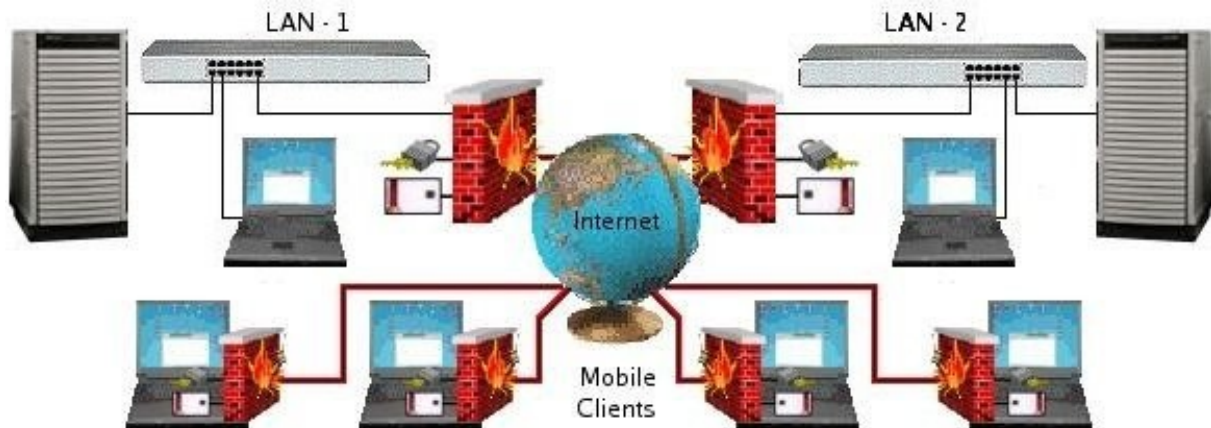Our offered solutions in this field can be put into practice without a fixed IP addresses as well.

Starting from the technical infrastructure of the worldwide Internet with the use of the technology offered by us world surrounding service networks can be put into practice.

That means even from temporary exhibition booths a communication with the IT of the company can be realized.

From that especially in exhibition orders arise competition advantages, because your exhibition representatives are convincing immediately with current figures from the company.

4. Typical applications and uses of our VPN solutions

Our products can be used both in the stationary field and in the mobile field of the IT communication. An essential specific feature of our products is that they can use the Internet as a communication medium for the setting up of VPN without a fixed IP address. Therefore companies are not tied to expensive fixed connection for the formation of VPN. The following graph describes a possibility in which stationary and mobile technology form a VPN common under the use of the Internet. If a location has his own IP addresses, of course they are usable for the drawing up of the VPN.

Typical applications of VPN realized by us are:

➢ field representative networks

- direct order registration in the IT of the company

- supply of client and delivery information for the field service

- direct electronic communication between the company and the field service for organisation of the sequence of operations

- supply of the latest product information for the field service etc.

➢ product service networks

- supply of service documents, circuit diagrams , technical descriptions

- series and model keeping up towards distribution and service partner

- very fast, safe and uncomplicated information exchange of internal company data

➢ temporary company location sites

- exhibition booths as a connected distribution branch

- to access at common data supplies/stocks worldwide and therefore to be convincing towards their business partner and clients

5. Project-oriented solutions of problems

For planning and realization of a VPN all technical issues of existing networks as well as their technical tie up to the Internet and the mobile communication of the field service have to be considered.

That's why it is really important to make first an actual analysis of the parts tha have to be integrated. Starting from this actual analysis a clear objective definition with all measures and demands that have to be implemented can be occurred.

For the realization of your VPN we offer you the following work:

- advisory, planning and projecting work for the creation and establishment of VPN in the international and national milieu
- drawing up of an operating concept for VPN networks
- drawing up of a quantity outline for the determination of hardware demands
- installation, configuration and starting up of hardware and software and components of the VPN
- supervision and interpretation of minutes data
- regular security checks
- remote and at the face service and maintenance
- introduction and training of local administrators

Through the use of our products it is possible to interlace any number of networks and field representatives in one VPN over the Internet.

For further information please don't hesitate to contact us.

6. Service and maintenance work

"msn net ingenieurbuero meissner" offers a complete service and maintenance work concerning all of their products.
These service and maintenance work sliding scale to call times and guaranteed debugging times and they will be offered within the scope of maintenance contracts.

7. Training, schooling and advisory service

For the effective attainment of your company objectives qualified employees are an essential condition. We will be glad to train your staff concerning the following subject complexes and topics:

- ➢ VPN administration
- ➢ Field service networks and service networks
- ➢ E-mail applications
- ➢ System and network administration
- ➢ Internet and information procurement and
- ➢ Data security

8. Contact data

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