mitcaps
■ *Das Beste vernetzen*

MANAGED FIREWALLS

Security services

With the steadily rising use of the internet, whether privately or for business purposes, the **threat for the productivity** also increases by spying, hacker´s attacks, electronic viruses and SPAM. This negative development compels companies to use more and more asset for qualified employees and security technology.

mitcaps provides detailed solutions which start company-widely and increase the degree of security and the support quality as well as **decreasing the IT costs** within the company. That includes services like Proxy Server, Anti-Virus, Intrusion Detection and prevention, Web-Filter and Managed Firewalls.

What do managed firewalls offer?

A Firewall-System always starts at the **gateway** between the access to the internet and the interne, no matter if the single workplace or the company-wide network has to be **protected against attacks from the outside.**

The Managed Firewalls are constantly updated regarding to the **configurations** as well as the **used system components** and are supervised with regards to her **functionality, availability and security**, are tested an adapted if required.

Advantages

Security solutions are only as secure as the configuration of the systems allows. Even the best product on the market can be unsecure, if the **firewall rules** are not **consistent, tested** and **are checked constantly**.

At this point the managed Firewall solutions are applied in which state of the art technology is used. The Firewall is configured regarding to the specification and requirements of the customer and is **tested** in intervals, as well as **registered and reported on eventual intrusion attempts and analyzed** on her danger potential. The knowledge, received through the analysis, is implemented within the **adapted firewall configurations** and is used promptly to minimize the danger potential.

The **tests** simulate the attack attempts and **reveal** the possible **security gaps**, so that suitable adaptations improve the **whole security**. Also, on this occasion, the regular security **audit** is an important component of the **security strategy**.

Challenges

- Severe due diligence of the customer respectively passwords and physical access.
- Integration in a company-wide-security-concept.
- Necessity of user instruction and training
- Modifications and upgrades at the network have to be considered and force to a regulatory update of the Firewalls.
- Strict monitoring of the data network transfer and possible abnormalities.

Solution

Our focus is the **planning** and **implementation** of extensive companywide solutions, the **operation** and **steady control** of the systems regarding to their **availability** their security relevantly **functions**, the ensurance of **necessary updates**, release administration as well as **hotfixes**. The procedure of regulatory security audits as well as the analysis of security relevantly incidents are operated by mitcaps and the **systems are steadily update**d regarding to the findings of security problems.

Our competence is the selection of the best providers for the managed firewall services, the **draft and implementation of security concepts** as well as the fast detection of threat situations and the adequate reaction in case of danger.