

Managed Network Security

Network security management has never been more important or more demanding

As your network infrastructure reliance on information and communications systems increases, the security and continuity of those systems becomes more critical than ever before. Effective managed security is not only about ensuring personal productivity however - it has also become a demanding formal requirement for organizational compliance. The cost and challenge of maintaining a dedicated security team in-house puts real strain on any it organization.

Keeping up

The complexity of managing security has increased with its importance. Not only have the threats to business increased, but the scale of the security landscape has changed significantly as well — you need to secure fixed and mobile network operations, restricted and publicly available internet sites, mail services and much more. With its Managed Network Security KPN offers an approach which helps you meet the rapidly advancing challenges of enterprise security at affordable and acceptable cost.

Our Managed Network Security offering consists of three services:

- Clean Internet Traffic Service
- Managed FireWall Service
- Intrusion Prevention Service

Clean Internet Traffic Service

The internet and e-mail are an integral part of the way we all do business today. Organisations increasingly depend on electronic communication in their confidential contacts with customers, partners and suppliers. With the convenience, however, comes risk.

The convenience and widespread availability of internet and e-mail has a downside: the number of threats to operational continuity increases daily. In some industries, spam already represents more than half of all incoming e-mail. The virus makers become smarter, more advanced and refined.

Clean Internet Traffic Service offers an integrated approach to all possible infringements of your electronic communication.

The solutions cover:

- Clean E-mail
- Clean Web

Clean E-mail modules:

- E-mail Anti-virus, protection against all viruses and other types of malware
- E-mail Anti-spam, interception of at least 95% of all spam
- E-mail Content control, protection against all malicious and undesirable content
- E-mail Image control, interception of all offensive images

Clean Web modules:

- Web Anti-virus, optimum protection against malicious web content
- Web Anti-spyware, extensive coverage against spyware, adware and phishing
- Web URL Filtering, upholding policy regarding URL and user management

Managed Firewall Service

KPNs Firewall Management solution remotely monitors and manages your firewall to ensure that security policies protect your perimeter infrastructure. Our security experts work with you to establish policies that ensure your IT infrastructure is only

accessible by authorized users and not the entire membership of the Internet. You can track your status through a real-time portal that indicates the current state of your firewall.

The KPN Managed Firewall Service:

- **Lowers Your Operating Costs:** You will achieve a higher level of security more cost effectively by partnering with KPN. We remove the burden of daily monitoring and maintaining firewall firmware updates and policy changes; allowing your staff to stay focused on strategic initiatives without sacrificing your infrastructure security.
- **Complies with Government Regulation and Industry Standards:** The national and European regulations now require several industries to be in control and monitor their systems for intrusions. KPN provides a cost-effective, easy to implement solution to meet these requirements.
- **Reduces the time to Implementation:** Firewall implementations can be both costly and time consuming. Working with KPN allows you access to firewall experts who can reduce the time to implementation. We also provide expert implementation and custom support with higher tier services.
- **Offers a Better understanding of your Security Posture:** The more information you have about your infrastructure's security, the better you will be able to protect yourself. Historical reports are available for both technical and executive users, giving you the ability to answer security-related questions from management and board members and industry regulators.

Intrusion Prevention Service

KPN's Network Intrusion Prevention Service (IPS) remotely manages, monitors, and maintains your Network Intrusion Prevention Sensors and investments, looking to identify and resolve suspicious and definitive attack activity. Depending on the alert and its reliability, KPN works with you to resolve events into false positive, confirmed incidents scored by severity, or into a mitigated status.

The benefits

Taking advantage of the Managed Network Security module gives immediate assurance that this critical function will be handled cost-effectively. In terms of future-readiness, KPN will help ensure that as your business requirements evolve, so the security systems on which you rely will be tuned to meet your needs. Security must never be achieved at the cost of business flexibility, and we will ensure that your security solution is both agile and robust. As you experience a significant reduction in the network security management overhead, your workforce is left free to perform in a secure and responsive environment.

More information

For more information about Our datacenters services go to: kpn.com/corporatemarket or send an e-mail to info.nl@kpn.com
