

# Managed VPN Security Service

## Securing the internet business



### Executive Summary

Companies are increasingly relying on the Internet for e-business, connecting suppliers, customers, remote offices and mobile users. The security and complexity of the virtual private networks (VPNs) that link these users are growing support challenges – many organizations are actively seeking 24x7 managed security services from specialists as BESECURE. Our managed VPN Security Service offers an affordable, secure and scalable solution to VPN implementation. It allows companies to focus on their core business safe in the knowledge that their VPN infrastructure is proactively managed and monitored 24 hours-a-day by BESECURE's security specialists.

### Secure Virtual Private Networks

Establishing a secure VPN system while exploiting cost-effectiveness and optimizing performance is a very specialized task. BESECURE's Managed VPN Security Service is the perfect way to establish a solution that matches your VPN deployment needs – a solution that is kept constantly up-to-date with the best practice in security methodologies. BESECURE's Managed VPN Security Service is designed to meet the future as well as the current needs of customers. Using industry-leading security technologies, BESECURE manages your VPN infrastructure, delivering the benefits of a fully managed VPN and connecting remote locations securely, cost-effectively and reliably. All the elements required to outsource the management of an electronic security policy in a VPN deployment are included. The electronic security policy is used to deploy a fully meshed VPN between sites. From that point, all data transfer between sites is strongly encrypted (3DES or AES). Because the very best security methodologies are used, you can be confident that your network is properly protected 24x7 by expertise in BESECURE's Secure Network Operations Centre (NOC).

### The Service Elements

The Managed VPN Security Service establishes a secure infrastructure, allowing you to use the Internet for business with confidence:

- Consultancy to build an electronic security policy that deploys a fully meshed VPN
- Policy uses a fixed VPN rule base which also provides secure outbound Internet access
- All traffic in the VPN is encrypted to either 3DES (168 bit) or AES (128 & 256 bit) standards
- Monthly reports to assist network managers with capacity planning
- Full project management for implementation of the security policy
- Comprehensive service level agreement (SLA)
- Proactive 24x7 monitoring of the firewalls from BESECURE's Secure Network Operations Centre

BESECURE's managed security service portfolio provides the flexibility to upgrade from the Managed VPN Security Service to the Managed Unified Threat Management Service for more demanding business requirements.

## Additional service options

BESECURE's portfolio of Managed Security Services provide the user with a flexible range of options that can be added to each core service as Internet security requirements become more complex:

**Security Reports:** BESECURE can provide more detailed reports, based on analysis of firewall and Internet gateway logs, helping network and security managers to determine requirements for policy changes or enhancements to their security

**Onsite consultancy:** BESECURE can also provide onsite consultancy for specific security audits, training or policy review / development activities. We provide on-site consultancy via our Enterprise Service. This allows users to purchase units that can be exchanged on a need basis for on-site expertise.

**Hardware and software:** BESECURE's Managed VPN Security Service is a service-only solution. BESECURE, or our accredited business partners, can also provide the pre-configured hardware (pre-loaded with the agreed electronic security policy).

## Remote Access Service

BESECURE offers an addition to the Managed VPN Security Service for validating remote access users. For strong (two-factor) authentication based on the token-based methodology, BESECURE also has a Managed Authentication Service.

## 24x7 Management

Once your solution is deployed, BESECURE provides you with full operational management support from our Secure NOC.

As one of the most highly accredited Check Point Partners, we understand secure Internet infrastructure issues in detail, and we can meet challenges as they arise far more effectively with our specialist security consultants and extensive experience.

## The BESECURE Security Advantage

BESECURE provides compliance services based on legal and regulatory requirements, designs and implements advanced IT security solutions, delivers information security training seminars, provides Managed Security Services, performs Penetration Tests and Vulnerability Assessments covering all phases of the life cycle of information security. BESECURE adapts HISP Institute methodology for the implementation of a Holistic Information Security framework and employs the most HISP Certified Professionals among Greece and Balkan

