

SYNTENSIA'S UNIQUE SECURITY ON DEMAND OFFERING

Established in 2005, Syntensia is a pioneer in Security on-Demand services that protect the SMB and SOHO networks against security threats while ensuring compliance with regulatory data security and privacy standards.

Syntensia provides affordable and comprehensive managed security subscription services that defend your organization proactively against threats such as viruses, hackers, spyware, spam and undesirable content.

Syntensia's 'Security-as-a-Service' offering bundles everything into a single subscription fee, including comprehensive security features, automatic updates, patches, and 24X7 technical support, thus enabling organizations to eliminate upfront costs, providing a predictable cost structure, ensuring quality of service, and the freedom to re-evaluate the solution decision at any time.



The motivations for adoption of the Security on-Demand model are an intense desire to reduce expense and financial overhead, while increasing business efficiency. By subscribing to the security services provided by Syntensia, SMBs pay only for what they need, without investing in the total cost of the product, substantially lowering capital expenditure.



WK100



Business Benefits

- Business Growth
- Optimum Use of IT Resources
- Better Workplace Productivity
- Cost-effective Scalability
- Regulatory Compliance

Financial Benefits

- Pay As You Go
- Eliminate Hidden Costs
- Competitive Pricing & Flexible Payment Options
- Better Budget Allocation
- Low Total Cost Of Ownership

Technology Benefits

- All-in-One Network Security Appliance
- Easy-to-deploy & Manage
- Single-point Accountability
- 24x7 Access to Security Experts
- Proactive Security Updates & Upgrades

SYNTENSIA MANAGED SECURITY SUBSCRIPTION SERVICES

Syntensia WK100 is a Plug-and-Play ready appliance that integrates several crucial security features such as Firewall, VPN, Intrusion Prevention, Anti-Virus, Anti-Spam, Surf Protection, Spyware Guarding, Access Management, Bandwidth Management, Traffic Monitoring and Efficient Reporting in a single management platform.

Syntensia WK100 provides your network zero-day protection from internal and external attacks, distributed denial of service (DDoS) and other compromises, immediately upon deployment.

Syntensia WK100 helps your organization become compliant by promoting regulatory compliance framework (HIPAA, Sarbanes-Oxley, GLBA, Basel II etc.) and provides protection from exposure to legal liability.

Syntensia WK100 offers continuous proactive security updates and upgrades, 24X7 support and organizations can use sophisticated applications without worrying as much about their deployment, maintenance and management.

SPECIFICATIONS

| SYSTEM | |
|---------------------------|---|
| CPU | Onboard low power and high performance processor |
| Memory Onboard | 128 MB SDRAM |
| Network Interface | Four 10/100 Mbps Ethernet Ports (RJ-45) |
| SSD | One CompactFlash™ Type II socket |
| I/O Interface | One RS-232 DB-9 connector |
| USB | Two USB 1.1a ports |
| RTC | Internal RTC with Li Battery |
| Power | 5 V / 4 A |
| MECHANICAL/ ENVIRONMENTAL | |
| Form Factor | Slim Cubic |
| LED | 1 x Power, 1 x Status LED and 4 x double-layer indicators for network connector as ACT and Link |
| Operating Temperature | 0°C ~ 45°C (32°F~113°F) |
| Storage Temperature | -20°C ~ 70°C (-4°F~158°F) |
| Humidity | 5% ~ 95% RH, non-condensing |
| Chassis Material | Steel |
| Dimensions | 30mm (1.18")(H) x 210mm (8.27")(W) x 150.6mm (5.93")(D) |
| Net Weight | 1.37 Kgs |



WK100

Packing List

- Manual
- DC power adapter 5 V/4 A with AC power cable
- Quick installation guide

Features

- Intelligent environmental design - low failure rates
- Fan-less cooling
- RoHS compliant

Ordering Information

- Compact Network Appliance Platform with 128 MB RAM and four 10/100 Mbps Ethernet ports

| | |
|------------------------------------|--|
| Firewall | ▪ Stateful packet inspection ▪ Secure embedded Operating System ▪ Integrated purpose built Firewall and VPN ▪ DoS and DDoS protection ▪ Transparent Firewall ▪ Dynamic and static NAT support ▪ HTTP proxy, DHCP and DNS server ▪ MAC address binding ▪ Dual ISP Failover |
| VPN | ▪ Site to site VPN ▪ Remote client to site VPN support ▪ PPTP client pass through support ▪ Route-based VPN support ▪ VPN Keep-alive |
| Intrusion Prevention Service (IPS) | ▪ Web attack, buffer overflow and port scan protection ▪ Multi-layer analysis (protocol, connection, session and application layers) ▪ Flooding protection (ICMP, UDP and TCP) ▪ Blocks data evasion ▪ Protection from Trojan horses/backdoors ▪ Protection from OS detection ▪ Session hijack protection ▪ P2P and IM (Instant Messaging) application filters ▪ Automatic signatures update |
| Anti-Virus | ▪ Integrated anti-virus protection ▪ Virus, worm, spyware and malware protection ▪ Multi-layer protection at the gateway ▪ SMTP, POP3, HTTP and FTP support ▪ Compressed file format support ▪ Automatic updates |
| Anti-Spam | ▪ Spam and phishing prevention ▪ Configurable white and black lists ▪ SMTP and POP3 support ▪ External Spam database ▪ Heuristic Scanning ▪ Bayesian Technology ▪ Real Time Block List (RBLs) |
| Content Filtering | ▪ Web based blocking by URL keywords ▪ External database content filtering ▪ Java/ActiveX/cookie blocking ▪ Block by file types ▪ Access time restriction ▪ Time based restriction ▪ Schedule based Committed and Burstable Bandwidth ▪ HTTP Proxy forwarding |
| Authentication | ▪ Active Directory ▪ LDAP Authentication (Internal) ▪ RADIUS ▪ User Based Proxy Authentication |
| Services | ▪ Timely update of the firmware and administration software |
| Management /Logging / Monitoring | ▪ Secure Web Interface Console ▪ Secure SSH Console with Key Authentication ▪ 24x7 access to Syntensia.net - latest software updates ▪ Real-time alerting and notification features ▪ External hard drive support via USB 1.1a port ▪ Syslog support ▪ Historical Reporting ▪ Logging support ▪ Traffic Logging - Proxy logs ▪ PPTP VPN Logging |