

H1000

Custom hardware and software tailored for each use.



- Server-grade hardware.
- Software specifically configured for each customer.
- Runs current LTS Linux kernel for maximum security and stability.
- Can be further customized down the line should your needs change.
- Available as standalone or with support packages.

The VigorTek H1000 is a versatile appliance that can be used in many different enterprise scenarios and is specifically built with very high-speed next-gen fiber internet in mind.

It is based on high quality server-grade hardware, and each individual system is rigorously tested before delivery to customer to ensure maximum quality.

Based on current LTS Linux kernel, the OS is IPv6-ready with a wide range of feature sets to suit SMEs.

The VigorTek H1000 can be used to as a master router or load-balancer, to control a work environment, or as a main VPN gateway to facilitate access for hundreds or even thousands of VPN clients or other endpoints.

Modern QoS implementation intelligently allocates bandwidth to important applications, for example, it will favor VOIP traffic over HTTP traffic, and HTTP traffic over bittorrent traffic. In doing so, it allows maximum utilization of bandwidth all the time without affecting user experience.



The H1000-Series platform:

- Quad-Core CPU can handle a variety of applications.
- Gigabit interfaces for current and next-gen networks.
- VPN-capable (IPSec/OpenVPN).
- Highly customizable firewall for complete control.
- Port-based and Tag-based VLANs.
- NTP client/server.
- Dynamic DNS.
- Wake On LAN.
- SNMP (Server and Client).
- Integrated statistics and simple network graphs.
- QoS for network optimization.
- Compatible with ISPs in Malaysia (TM UniFi, TIME, etc).
- Practically limitless software selection (Linux).



Giga-WAN



Giga-LAN



Firewall



Ready

WAN Protocol

- DHCP Client
- DHCPv6 Client
- Static IP
- PPPoE

Firewall

- Multi-Zone for easy segmentation.
- DMZ Host, Port-forwards and Open Ports.
- Source-NAT masquerading.
- SYN-flood protection.
- VPN Pass-through.
- Custom rules (iptables).

Content Filtering

- Transparent filtering allows for:
 - URL Filter (White List and Black List)
 - Automatic/Silent redirection.

Hardware Interface

- 1-12 x Gigabit WAN port (RJ-45).
- 1-12 x Gigabit LAN ports (RJ-45).
- 1 x Factory Reset Button
- 3 x USB ports.

Network Features

- Router/Bridge Configurable
- DHCP Client/Relay/Server
- UPnP
- Dynamic DNS
- NTP Client/Server.
- Static Routes.

Administration/Management

- Web-based User Interface (HTTP/HTTPS)
- CLI (Command Line Interface, Telnet/SSH)
- Configuration Backup/Restore
- Built-in Diagnostic Function
- Firmware Upgrade via WebUI and SSH.
- Logging via Syslog
- SNMP v1/v2
- Scheduled Tasks (crontab).