



New Generation Firewall

Introduction

Network security equipment that complies with Next Generation UTM specifications has the characteristics of high operating efficiency, multiple security protection mechanisms, and layered authorization management.

With the powerful functions of a new generation of firewalls, including Deep Packet Inspection (DPI)-based application identification and control, In-Line IPS,SSL analysis and blocking, Web Filtering, bandwidth management , anti-virus, spam filtering and support for external authentication integration and other functions can prevent hackers from malicious potentialAttacks or unauthorized access to internal network resources.

Support dual-machine backup mechanism (HA), which can ensure that the equipment runs continuously.

It also supports Layer 2-Layer 7 core switches, which can directly replace the traditional Layer 3 core switches and conform to the next-generation Software Defined Network (SDN) core switch requirements. Integrate the centralized management of wireless base stations and network-managed switches to create integrated wired and wireless security protection.

Key position

Efficiency

load balancing

Traffic Analysis

Abnormal IP Analysis

VPN Features

SSL Encrypted connection detection

Support SDN Controller

IPv4/v6 Dual frequency technology

Bandwidth Management(QoS)

URL Database management

WAF (Web Application Firewall)

Mail Gateway Protection

Threat Detection Defense

IPS Intrusion Prevention

Content filtering

Virus letter filter

Spam filtering

Full record of online behavior

Graphical flow meter

Log

Two-Factor Two-Stage Authentication

Application management

Threat Intelligence Sheet

Optional 3rd party database (choose to buy)

NGS 1315HE Does not support

UTM definition

IDC's definition of UTM information security hardware equipment is:

Contains multiple security functions integrated into a single hardware device, must include network firewall, network intrusion detection and defense, and gateway anti-virus. All on this device The functions do not need to be fully utilized, but must be built-in, and individual components cannot be cut.

In order to test these devices, NSS Group more clearly defines UTM devices as a single device combination:

Firewall

VPN


IDS/IPS

Antivirus

Anti-spam

URL filtering

Content filtering



2022 New Listing - Optical fiber is coming !

Faster transmission and lower drag attenuation. Effectively achieve smooth delivery and efficient protection.

Can be directly converted to RJ 45.Freely switch lines, not afraid of no support, eliminating unnecessary troubles and expenses. Not only can more network cables be added, but also more network cables can be added while maintaining high speed.s efficiency.

Hardware UP

SFP

10G SFP+

"Optical fiber" You can buy directly from us :

GBIC

MGB-RJ-GT (Change RJ45)

single mode

Multimode

Model :

NGS 5972HG

NGS 5952HTG

Two-Factor Two-Stage Authentication

Unlike the single-factor password authentication used by many web services in the past. It combines two different authentication methods. Users need to pass two or more authentication mechanisms before they can be authorized to access the system resources provided by the server.

It also incorporates **Google Authenticator** : allowing users to use their own mobile **phone** as a second authentication factor to achieve a secondary effect.

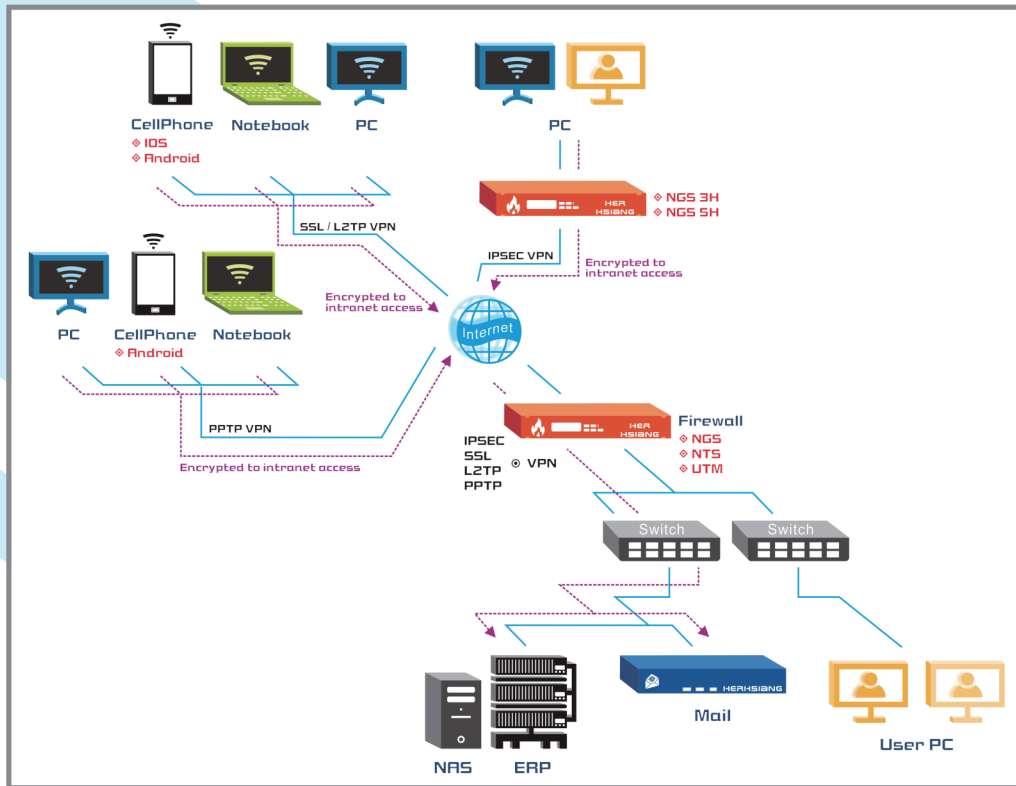
The function is preset to off. When this feature is enabled, you will be prompted for a password and one-time code to access your account.

HERHSIANG - NGS New generation Firewall series has three modes that support 2-step verification:

Account management

Internet authentication

SSL VPN



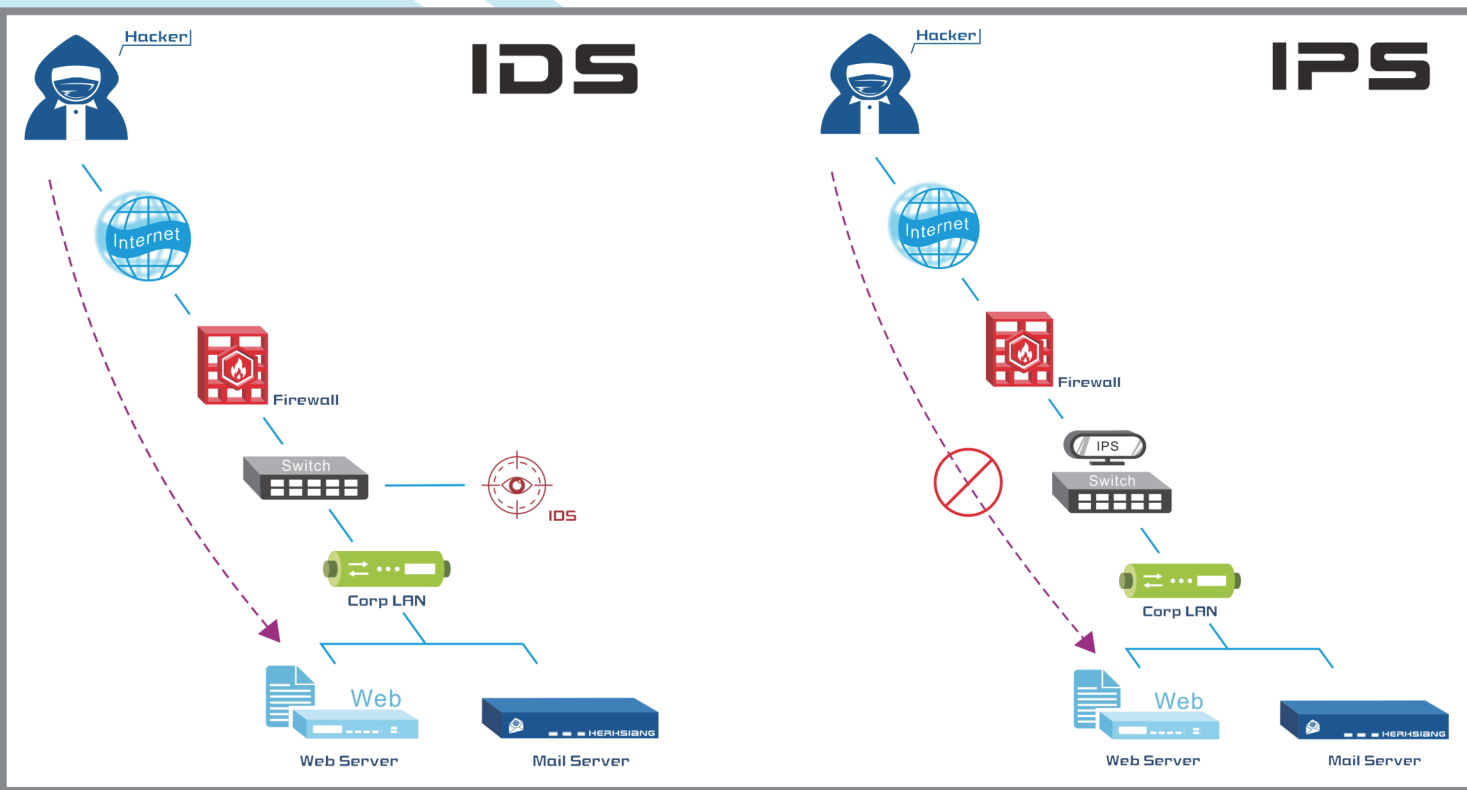
VPN Features



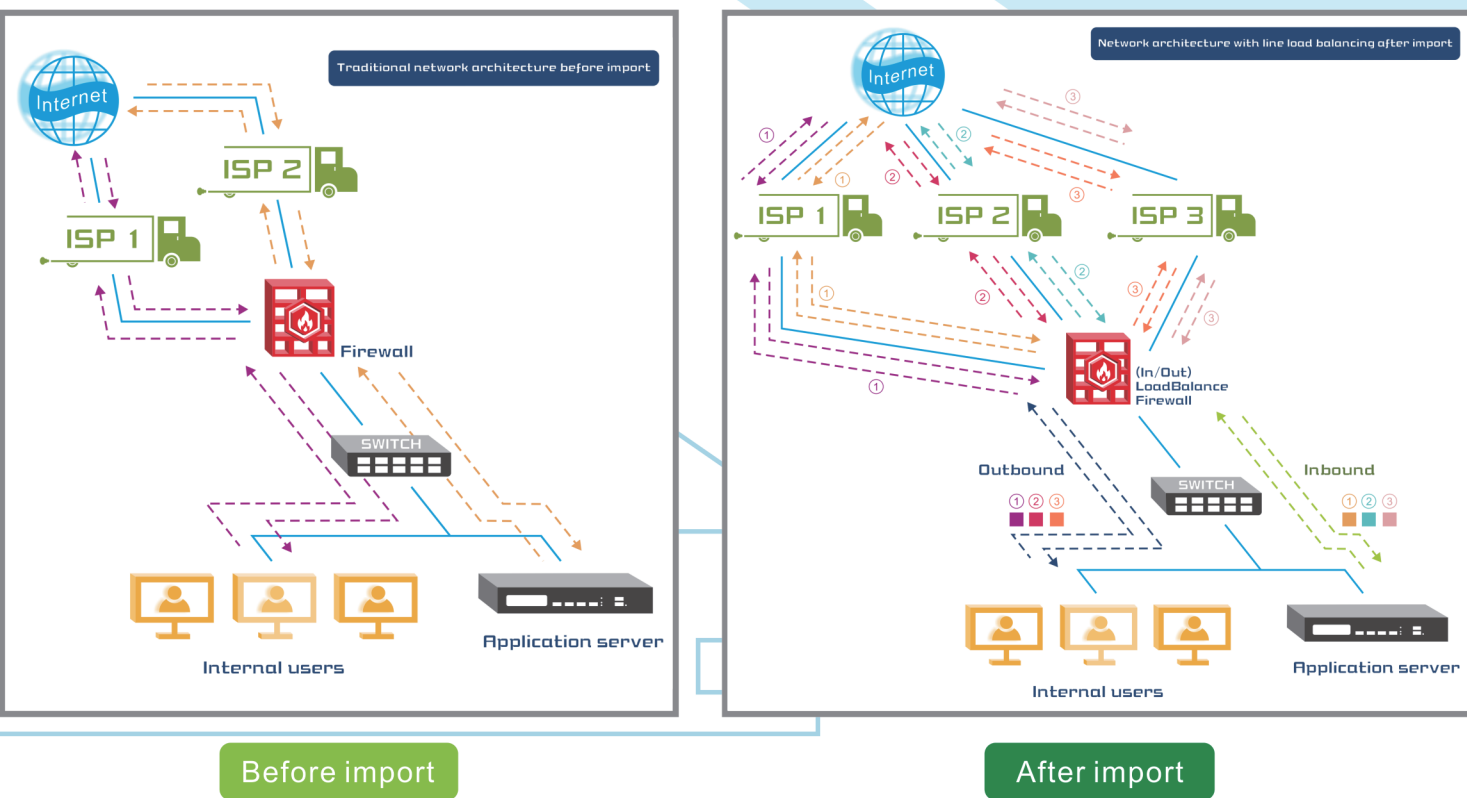
New Generation Firewall



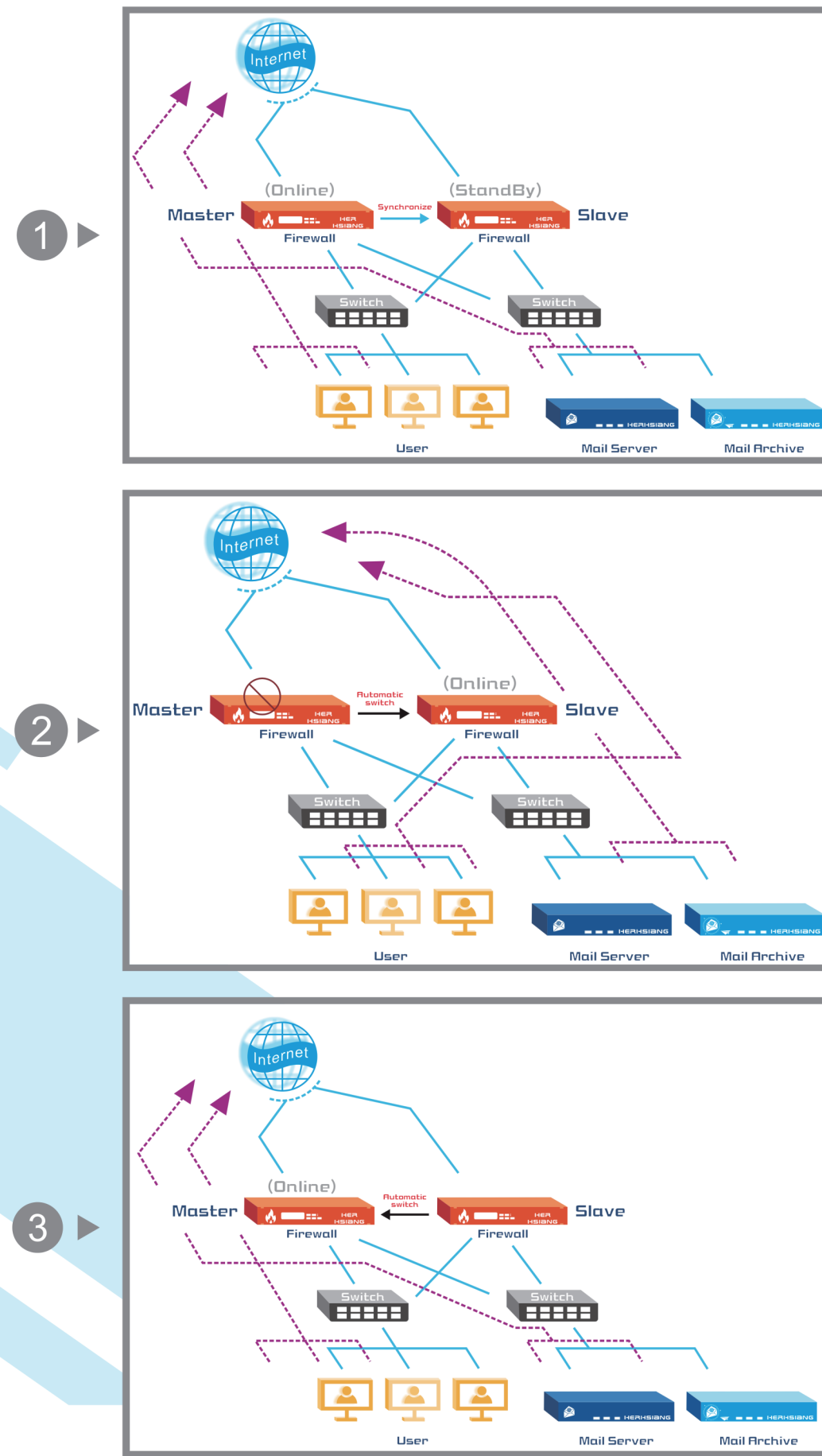
IPS Intrusion Prevention



Load balancing



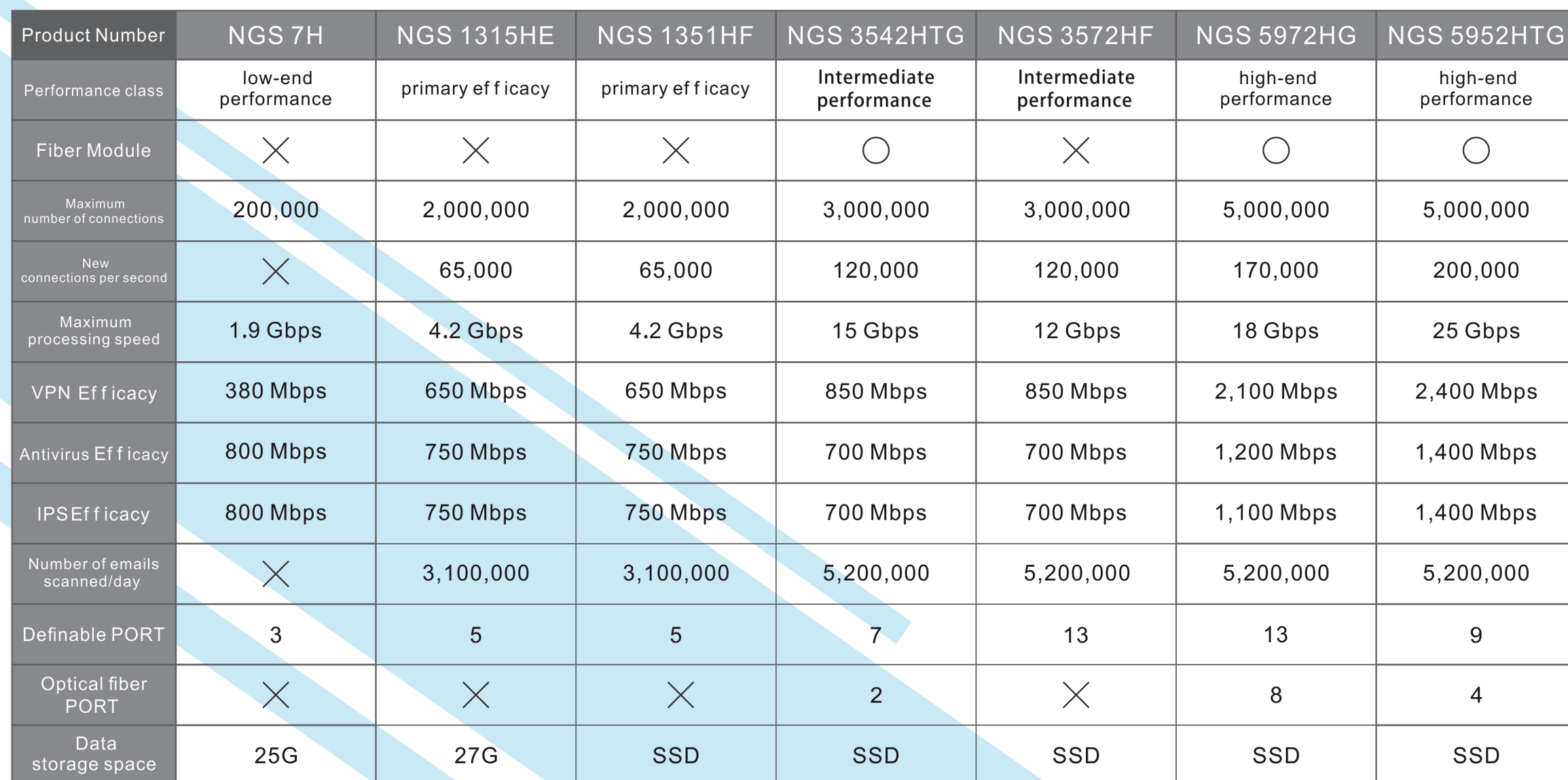
HA High availability architecture



Working normally

Failure

After recovery



Common function project

- IPS / WAF / UTM / FW / HA (NGS 7H: No UTM&WAF)
- 1 LAN / All Giga Port (10/100/1000M)
- Support VPN such as IPSEC / SSL / PPTP / L2TP (available for IOS)
- Support 3G / 4G / 5G / LTE USB mobile wireless network card
- Built-in Kaba Anti-Virus for 1 year
(NGS 7H 、 NGS 1315HE 、 1351HF not applicable)
- Built-in third-party applications and third-party URL database control for two years (NGS 7H not applicable)

Built-in expiration

Shopping area


Specify

Buy together

7H / 1315HE / 1351HF



- Third-party applications (from the third year)
- Third-party URL database (from the third year)

3542HTG↑

-  Kaspersky Anti-Virus
(from the second year)

 Kaspersky Antivirus

7H

- 
- Third-party applications
& URL database
- 
- DashBoard

New Generation Firewall

Product description

Low Level

Can refer to "NGS 7H" catalog

Model: NGS 7H

- VPN efficacy: 380 Mbps
- Antivirus efficacy: 800 Mbps
- Maximum processing speed: 1.9 Gbps
- Planned mode: 1LAN/3WAN or 2LAN/2WAN or 3LAN/1WAN.

Storage space: 25G

Branches and small offices with high security needs.

Elementary

Model: NGS 1315HE

- VPN efficacy: 650 Mbps
- Antivirus efficacy: 750 Mbps
- IPS efficacy: 750 Mbps
- Maximum processing speed: 4.2 Gbps

Storage space: 27G

Elementary

Model: NGS 1351HF

- VPN efficacy: 650 Mbps
- Antivirus efficacy: 750 Mbps
- IPS efficacy: 750 Mbps
- Maximum processing speed: 4.2 Gbps

Storage space: SSD

Intermediate

Model: NGS 3572HF

- VPN efficacy: 850 Mbps
- Antivirus efficacy: 700 Mbps
- IPS efficacy: 700 Mbps
- Maximum processing speed: 12 Gbps

Storage space: SSD

Machine Details

Fiber GIBC Details

Intermediate performance • Optical fiber | Product description

Model: NGS 3542HTG

- VPN efficacy: 850 Mbps
- Antivirus efficacy: 700 Mbps
- IPS efficacy: 700 Mbps
- Maximum processing speed: 15 Gbps

Storage space: SSD

※ Built-in conversion MGB-RJ-10GT(change RJ45 30M)*2

High-end performance • Optical fiber | Product description

Model: NGS 5972HG

- VPN efficacy: 2,100 Mbps
- Antivirus efficacy: 1,200 Mbps
- IPS efficacy: 1,100 Mbps
- Maximum processing speed: 18 Gbps

Storage space: SSD

Model: NGS 5952HTG

- VPN efficacy: 2,400 Mbps
- Antivirus efficacy: 1,400 Mbps
- IPS efficacy: 1,400 Mbps
- Maximum processing speed: 25 Gbps

Storage space: SSD

Fiber Module • Shop

10G GBIC

MGB-XS10 (single mode) / MGB-XM03 (multimode)

3542HTG

Mods can be mixed and matched

1G GBIC

MGB-S10 (single mode) / MGB-M05 (multimode)

5972HG

Mods can be mixed and matched

All of the above modules can be used

5952HTG

Mods can be mixed and matched