Security workshop: Zyxel Networks Security Products

We'll be starting in a moment…

ZYXEL
NETWORKS

Internationally recognised for **Innovation** and **design**

… Just few of our awards:

TAIWAN EXCELLENCE 2020

Interbrand 2019 BEST TAIWAN GLOBAL BRANDS

CES INNOVATION AWARDS 2020 HONOREE

CES INNOVATION AWARDS 2020 BEST OF INNOVATION

DESIGN AWARD

BEST PERFORMANCE VMODTECH AWARDS

BEST INNOVATION VMODTECH AWARDS

UK CLOUD AWARDS 2019 FINALIST

STAR A·W·A·R·D 2019

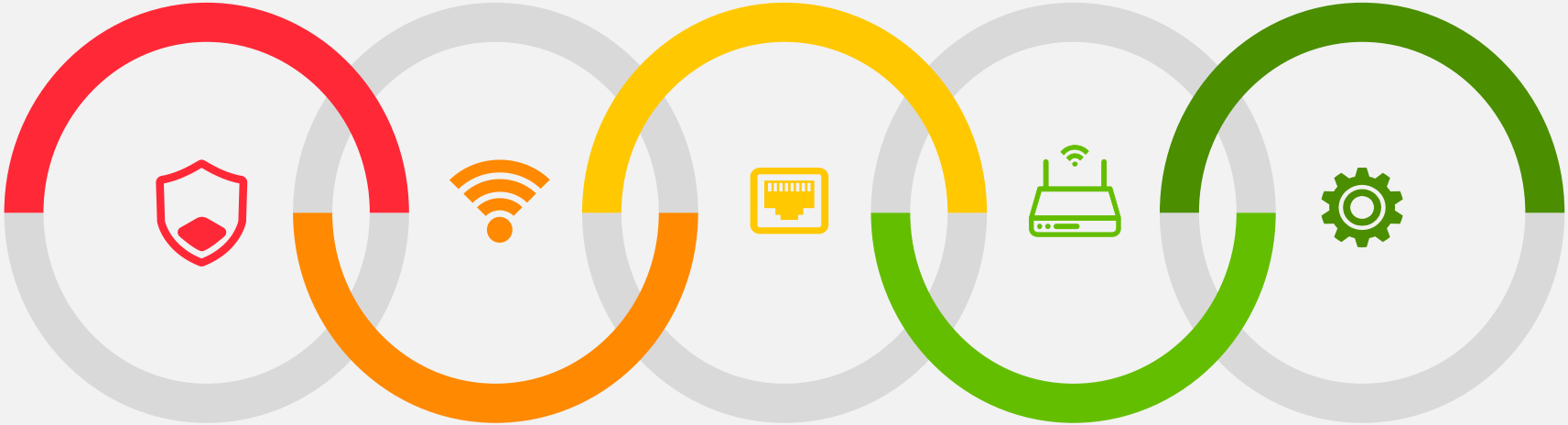
2019 ChannelPro SMB ALL-STAR

iF DESIGN AWARD 2019

Highly recommended from Worldwide Media – Best solution for SMB

© 2020 **Zyxel Networks**

Comprehensive portfolio for end-to-end network delivery



Security Appliances

- Advanced Treat Protection
- United Threat Management
- VPN Solution/s
- SDWAN Solution/s

Wireless Solutions

- Unmanaged WLAN
- Controller Based WLAN
- Cloud Managed WLAN
- Bespoke e.g. DAS

LAN Connectivity (Switching)

- Unmanaged (plug n play)
- Web / Cloud Managed
- Fully Managed L2 /L3
- Vertical Specialist e.g. CCTV

Gateway & Access Solutions

- Routers
- Business Gateways
- GPON & Fiber Access
- LTE Routers / Gateways

Network Management

- Nebula (SDN)
- SecuReporter & SecuDeployer
- Zyxel One Network (ZON)
- ZAC and ZWO

ZYXEL
NETWORKS

Network **Security** that packs a **punch**

Speed, efficiency and defence

PROTECTING YOUR BUSINESS NETWORK.

Zyxel is dedicated to creating smarter, more effective protection methods for businesses to protect their networks.

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ICSA labs
CERTIFIED
Excellence in Information Security Testing Award

Outstanding Certification by ICSA Labs continuously for over 20 Years

ICSA Labs (independent division of Verizon) awards recognizes vendors for outstanding achievement in the area of information security certification testing.

ZYXEL
NETWORKS

Partnering with the leading Security specialists

McAfee™

WEBROOT®
an opentext™ company

lastline

TREND MICRO™

Bitdefender

Security functionality.

VPN High Availability (HA)

Advanced GRE technology, deploy two IPSec VPN tunnels for active-active VPN load balancing or active-passive failover.

WAN load balancing

Ethernet WAN connections support active-active WAN load balancing or active-passive failover.

Multi-WAN & Mobile Broadband

Provide non-stop Internet uptime with multi-WAN and mobile broadband support.

Virtual Tunnel Interface (VTI)

Virtual Tunnel Interface (VTI) gives you the ability to trunk VPNs together to allow load balancing.

All features are listed here but the level of functionality will differ depending on model selected.

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Security functionality.

Simplify Remote Access with VPNs

SSL VPN

SSL VPN Secure Extender

Secure Extender for Microsoft Windows & Mac computers running macOS are supported.

Support L2TP (over IPSEC)

Easily utilise built-in functions within Microsoft Windows and other supported devices of L2TP to deliver remote “dial in” VPN functions with L2TP with the added security of IPSEC.

“Easy VPN” for ease of use

Zero-configuration remote access to reduce administration and complicated setup challenges.

Robust & Secure SHA2 VPN

High-throughput IPSec, L2TP VPN capabilities, reinforced with advanced SHA-2 encryption.

All features are listed here but the level of functionality will differ depending on model selected.

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Security functionality.

Frontline Defence & Protection

Anti-Virus

Integrate industry-leading gateway antivirus with Fast stream-based scanning providing real-time protection with no file size limitation.

Content Filtering

Cloud-based database of over 140 billion URLs that are continuously analysed and tracked within the Firewall, for both HTTP and HTTPs.

Layer 7 Application Intelligence

Identify, categorize and control over 3,000 applications and behaviours. You are also able to Traffic shape & prioritise services & applications via object-based policies.

Geo Enforcer (GeoIP)

Using integration with a global network you are able to build up security rules around locations of IPs based on their Geo Location of IP and Reputation.

All features are listed here but the level of functionality will differ depending on model selected.

ZYXEL NETWORKS

Security functionality.

Frontline Defence & Protection

Sandbox & Machine Learning

Leveraging from Sandbox and AI technology we are able to identify new threats never seen before and defending against them.

Botnet & Malware Blocker

When an unknown file appears, within seconds, Cloud Query quickly checks the file ID in Zyxel Security Cloud's database to check if it's malicious.

Intrusion Prevention

Intrusion prevention works by actively scanning forwarded network traffic for malicious activities and known attack patterns.

Reputation Filter

Reputation Filter matches up IP addresses with a real-time cloud database that tracks malicious cyber activities and determines if its address is reputable or not.

All features are listed here but the level of functionality will differ depending on model selected.

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Security functionality.

WLAN & Hotspot Management

Integrated Wi-Fi Controller (Managed AP Service)

Use the Security Gateway as an On-Premise Wireless LAN Controller. Auto deploy and Manage Zyxel Managed Access Points (APs) from the Security Gateways User Interface (UI)

Hotspot Management

ADD-ON

This feature allows you to add functionality including the support of tiered billing profiles for time based and bandwidth based accessibility for clients. Additionally supports Zyxel's Programable ticket printer (SP350E).

All features are listed here but the level of functionality will differ depending on model selected.

ZYXEL NETWORKS

Security functionality.

Security Resilience & Integration

Link Aggregation Group (LAG)

Supporting active / backup, balance-alb and 802.3ad (LACP) LAG groups you can team ports to give higher link availability and increased link capacity.

NOW FREE

High Availability (HA) Pro

Next generation Device HA provides a fully redundant system running in an active / passive mode giving you a seamless failover process.

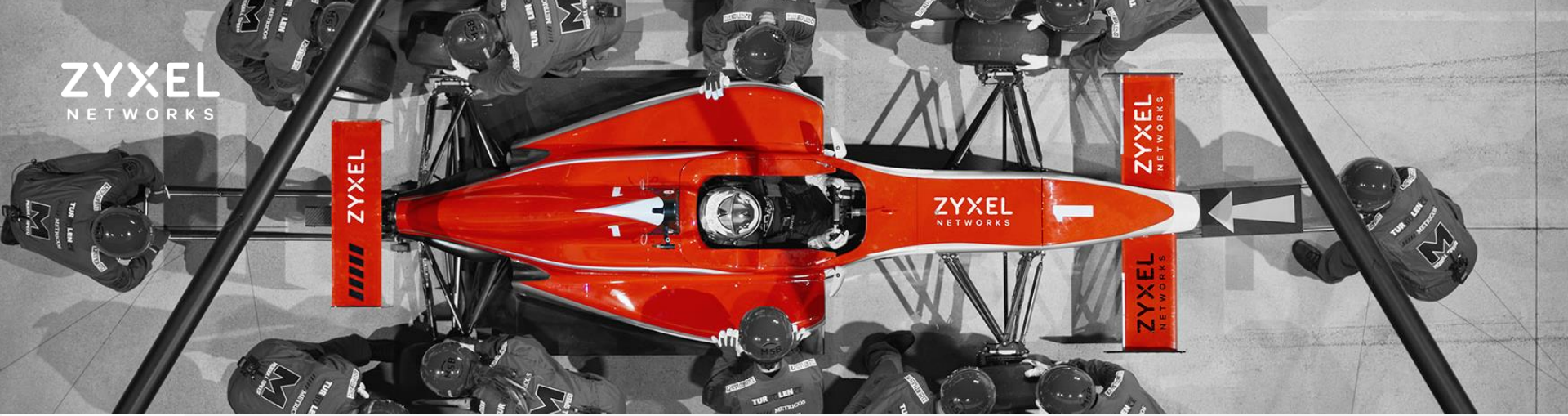
SSL Packet Inspection

Allows deeper policy enforcement by enabling the gateways application intelligence, IDP, content filtering and anti-virus traffic allow SSL encrypted connections to be inspected.

Radius & AD integration

Authenticate and create policy objects based on users and groups.

All features are listed here but the level of functionality will differ depending on model selected.



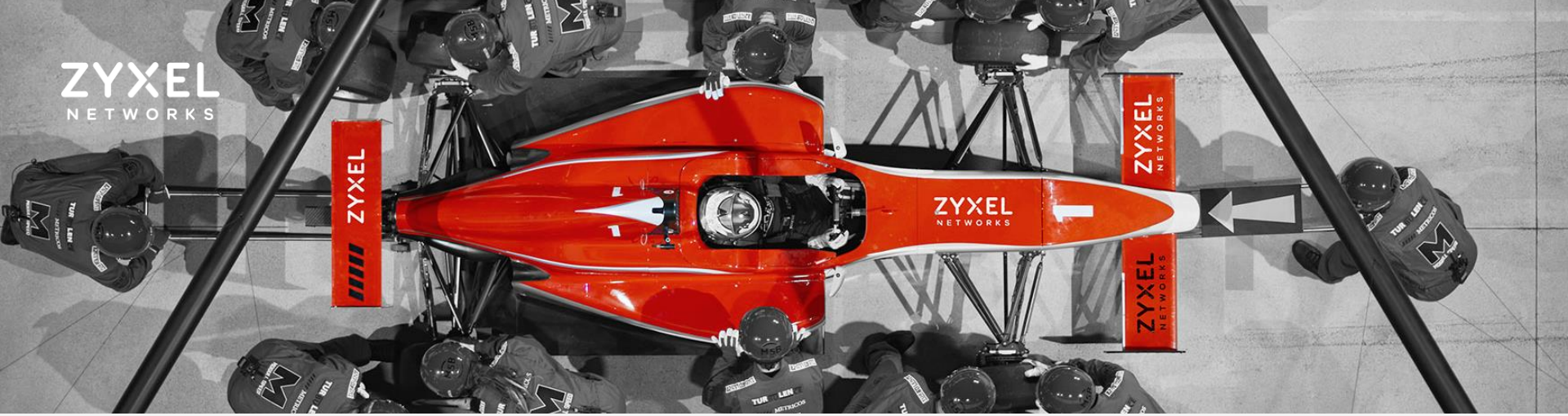
NEW

Introducing **Express** Mode

Express mode has been designed to **significantly improve performance by 2x** (at least) over traditional Stream Based UTM. This is achieved by leveraging from AI and evolving threat intelligence from the cloud.

	USG (Legacy)	**USG**FLEX	ATP
Express Mode (Cloud Query)	●	●	●
Deep Scan Mode (Stream Mode)	●	●	●
Hybrid Mode (Cloud + Stream)			●

Requires minimum ZLD 4.38 (USG) & 4.50 (USGFLEX)



Express Mode: Detailed Overview

	Method	USG (Legacy)	**USG**FLEX	ATP	Advantages	Disadvantages
Express Mode (Cloud Query)	Hash-matching over the cloud	●	●	●	▪ Over 2x performance increase (UTM) ▪ Threat intelligence will evolve from AI ▪ World leading detection rate	▪ Won't work in isolated environment (requires internet) ▪ Mutant Malware may be skipped Initially.
Deep Scan Mode (Stream Mode)	Signature-matching by Hardware engines on device	●	●	●	▪ Supports offline protection ▪ Better for fresh mutant malware detection	▪ Throughput limited by hardware ▪ No. of Signatures limited by hardware
Hybrid Mode (Cloud + Stream)	Concurrent Both Hash-matching and Signature based matching			●	▪ Best Level of Protection	▪ Higher Cost

Requires minimum ZLD 4.38 (USG) & 4.50 (USGFLEX)

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aws

Microsoft Azure

AWS
Certified

VPC Firewall

Azure
Certified

Firewall

Zyxel is the **1 of 7 brands in the world** that has VPN gateway validated by both AWS and Azure, check supported models

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Simplicity.
VPN Series

Flexibility.
USGFLEX Series

Ultimate.
ATP Series

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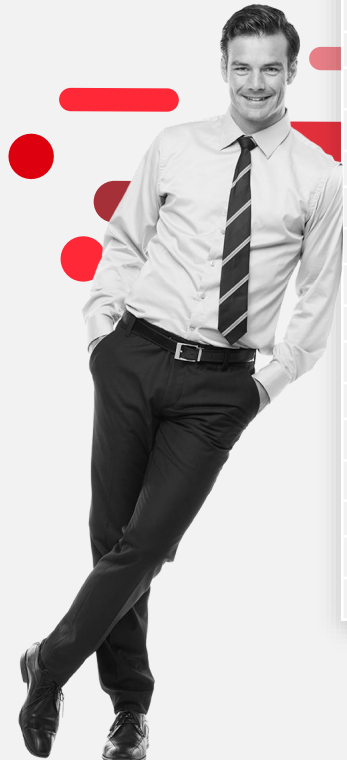

	Simplicity.	Flexibility.	Ultimate.
Series Name	VPN (Standalone) 100/300/1000	USG FLEX (Bundled) 100/100W/200/500/700	ATP 100/100W/200/500/700/800
VPN (IPSEC/L2TP/SSL)	●	●	●
VPN Amazon VPC	●	●	●
VPN Microsoft Azure	●	●	●
WLAN Controller (On Premises WLAN Controller)	●	●	●
Web Security (Content Filtering)	○	●	●
Hotspot Management	○	○	
SecuReporter Standard / Premium	○ *	●	●
Central Management via Nebula (NCC)		●	●
Geo Enforcer		●	●
Application Security (Layer 7 Application Control)		●	●
Malware Blocker		●	●
Intrusion Prevention		●	●
Email Security / Anti-Spam		●	●
Express Mode (Cloud Query)		●	●
Deep Scan Mode (Stream Mode)		●	●
Dual Scan Mode (Hybrid Mode - Cloud + Stream)			●
Sandboxing			●
IP Reputation Filter			●
DNS Reputation Filter			●

● Feature is available or included in bundle
● Nebula Availability via Firmware upgrade Q1 2021 for USGFLEX Series (ZLD5) and H2 2021 for ATP Series
○ Optional via additional license
* Standard only (Premium is not supported on this series)
All device must be on latest firmware to release the features

ZYXEL
NETWORKS

Simplicity.

VPN
Series

Wireless Controller

Built-in Fully functional and comprehensive on-premise Wireless Access Point (AP) Controller for Supported Zyxel APs.

Content Filtering

Strengthen security by blocking access to malicious or risky websites. Prevents malware downloads from compromised or hacked websites.

SDWAN

Supporting Advanced SD-WAN features like:
Auto-VPN, Dynamic Path Selection and WAN Optimization.**

Device HA

VPN100/300/1000 includes Device High Available Pro as standard (Active / Passive).

* Features may not be available **Must be put in SDWAN mode

ZYXEL NETWORKS

Flexibility.

USG FLEX
Series

High Performance

USGFLEX Series is built on high performance hardware achieving up to 500% better throughput that of the USG series on UTM.

Enhanced UTM

USG FLEX series has enhanced traditional UTM. Including access to CTIRU* (Counter Terrorism Internet Referral Unit) Filtering.

Flexible Management

Ability to manage in standalone or via the Nebula Control Centre.*

Wireless Controller

Built-in Fully functional and comprehensive on-premise Wireless Access Point (AP) Controller for Supported Zyxel APs.

Device HA

USGFLEX includes Device High Available Pro as standard (Active / Passive)*.

* Nebula support Q1 2020 (ZLD5) – CTIRU Filtering available from ZLD4.55 – HA available on specific models

ZYXEL NETWORKS

Ultimate.

ATP Series

Sandbox

Leveraging from Sandbox and AI technology the ATP series is able to identify new threats never seen before and defending against them.

Wireless Controller

Built-in Fully functional and comprehensive on-premise Wireless Access Point (AP) Controller for Supported Zyxel APs.

Enhanced UTM

ATP series has enhanced traditional UTM.

Device HA

ATP500/700/800 includes Device High Available Pro as standard (Active/Passive).

URL Threat Filter

ATP includes URL Threat Filter (formally called botnet filter) to protect against devices that are infected from calling home to a Command & Control Server (C&C)

ZYXEL
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Simplicity.

Introducing VPN Series

ZYXEL
NETWORKS

Simplicity.

VPN
Series

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Device HA

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ZYXEL NETWORKS

Simplicity.
VPN Series

VPN2S

Capacity	
SPI Throughput	1,500 Mbps
UTM Throughput (AV/IDP)	N/A
VPN Throughput	35 Mbps
Interfaces	1 x WAN, 1 x OPT, 3 x LAN
WLAN (Controller)	N/A

VPN20/20W

USG20-VPN/20W-VPN

Capacity	
SPI Throughput	350 Mbps
UTM Throughput (AV/IDP)	N/A
VPN Throughput	90 Mbps
Interfaces	2 x WAN (RJ45 + SFP), 4 x LAN/DMZ
WLAN (Controller)	N/A

VPN50

SDWAN

Capacity	
SPI Throughput	800 Mbps
UTM Throughput (AV/IDP)	N/A
VPN Throughput	150 Mbps
Interfaces	3 x WAN (RJ45 + SFP), 4 x LAN/DMZ
WLAN (Controller)	4 / 36

ZYXEL NETWORKS

Simplicity.
VPN Series

VPN100

SDWAN

Capacity	
SPI Throughput	2,000 Mbps
UTM Throughput (AV/IDP)	N/A
VPN Throughput	500 Mbps
Interfaces	3 x WAN (2x GbE, 1 x SFP), 4 x LAN/DMZ
WLAN (Controller)	8 / 72

VPN300

SDWAN

Capacity	
SPI Throughput	2,600 Mbps
UTM Throughput (AV/IDP)	N/A
VPN Throughput	1,000 Mbps
Interfaces	7 x GbE (Configurable), 1 x SFP
WLAN (Controller)	8 / 264

VPN1000

SDWAN

Capacity	
SPI Throughput	8,000 Mbps
UTM Throughput (AV/IDP)	N/A
VPN Throughput	1,500 Mbps
Interfaces	12 x GbE (configurable), 2x SFP
WLAN (Controller)	8 / 1032

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Simplicity.
VPN
Series

Understanding the

VPN Series competition

VPN50 Comparison Matrix

Simplicity.
VPN Series

	Zyxel VPN50	**Fortinet** FG-30E	**Meraki** MX64	**Peplink** BPL-ONE-CORE	**Sophos** XG 86 rev1	**Watchguard** Firebox T15
Firewall Throughput	800Mbps	950Mbps	250Mbps	600Mbps	3Gbps	400Mbps
VPN Throughput	150Mbps	75Mbps	100Mbps	30Mbps	225Mbps	150Mbps
No. of Tunnel (IPSec)	50	200	50	2		5
WAN port	2 or 3 (1 SFP)	1	1 or 2	2	1	1 or 2
LAN port	3 or 4	4	3 or 4	8	3	1 or 2
ZTP (zero touch provision)	Yes	Low touch Provision*2	Low touch Provision*2			
Dynamic Path selection (DPS)	Yes	Yes	Session based*3	(load balancing)		Yes
WAN Optimization	Yes	Yes				
AutoVPN (site-to-site)	Yes		Yes			
AutoVPN (client-to-site)	Yes					
Content Filtering	Yes	Licensed*1	Licensed*1	Lite	Licensed*1	Licensed*1
Application Patrol	Yes	Licensed*1	Licensed*1		Licensed*1	Licensed*1
Cloud-based Central Management	Yes	Licensed*1	Yes	Licensed*1	Licensed*1	Licensed*1
Multi-Tenancy	Yes	Yes (Forti-Manager)	Yes	Yes (InControl)	Yes (Sophos Central)	
3-Tier Architecture	Yes					
Orchestrator VM	Yes	Yes (Forti-Manager)				

*1: It needs license. *2: Low Touch Provision: admin needs to configure device locally first before ZTP.
*3: Session based: DPS will only applies to new session; it will not affect the session that is ongoing. Some listed features are only available under SDWAN

VPN100 Comparison Matrix

Simplicity.
VPN Series

	Zyxel VPN100	Fortinet FG-60E	Peplink 30 Pro	Sophos XG 106 rev1	Watchguard Firebox T35
Firewall Throughput	2Gbps	3Gbps	400Mbps	3.5Gbps	940Mbps
VPN Throughput	500Mbps	2Gbps	55Mbps	360Mbps	560Mbps
No. of Tunnel (IPSec)	100	200/500	2		25
WAN port	3 or 4 (1 SFP)	2	2	1	1 to 4
LAN port	3 or 4	8	4	3	1 to 4
ZTP (zero touch provision)	Yes	Low touch Provision*2			
Dynamic Path selection (DPS)	Yes	Yes	(load balancing)		Yes
WAN Optimization	Yes	Yes			
AutoVPN (site-to-site)	Yes				
AutoVPN (client-to-site)	Yes				
Content Filtering	Yes	Licensed*1		Licensed*1	Licensed*1
Application Patrol	Yes	Licensed*1		Licensed*1	Licensed*1
Cloud-based Central Management	Yes	Licensed*1	Licensed*1	Licensed*1	Licensed*1
Multi-Tenancy	Yes	Yes (Forti-Manager)	Yes (InControl)	Yes (Sophos Central)	
3-Tier Architecture	Yes				
Orchestrator VM	Yes	Yes (Forti-Manager)			

*1: It needs license. *2: Low Touch Provision: admin needs to configure device locally first before ZTP.
*3: Session based: DPS will only applies to new session; it will not affect the session that is ongoing. Some listed features are only available under SDWAN

VPN300 Comparison Matrix

Simplicity.
VPN Series

	Zyxel VPN300	Fortinet FG-80E	Meraki MX84	Peplink PEP-BPL-210	Sophos XG 115 rev3	Watchguard Firebox T70
Firewall Throughput	2.6Gbps	4Gbps	500Mbps	350MBps	4Gbps	4Gbps
VPN Throughput	1Gbps	2.5Gbps	250Mbps	50Mbps	490Mbps	740Mbps
No. of Tunnel (IPSec)	300	200	200	2		50
WAN port	1~7 (1 SFP)	2	2 + 2 SFP	2 or 3	1~5 (1 SFP)	1 to 6
LAN port	1~7	12	8	7	1~5	2 to 7
ZTP (zero touch provision)	Yes	Low touch Provision*2	Low touch Provision*2			
Dynamic Path selection (DPS)	Yes	Yes	Session based*3	(load balancing)		Yes
WAN Optimization	Yes	Yes				
AutoVPN (site-to-site)	Yes		Yes			
AutoVPN (client-to-site)	Yes					
Content Filtering	Yes	Licensed*1	Licensed*1		Licensed*1	Licensed*1
Application Patrol	Yes	Licensed*1	Licensed*1		Licensed*1	Licensed*1
Cloud-based Central Management	Yes	Licensed*1	Yes	Licensed*1	Licensed*1	Licensed*1
Multi-Tenancy	Yes	Yes (Forti-Manager)	Yes	Yes (InControl)	Yes (Sophos Central)	
3-Tier Architecture	Yes					
Orchestrator VM	Yes	Yes (Forti-Manager)				

*1: It needs license. *2: Low Touch Provision: admin needs to configure device locally first before ZTP.
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VPN1000 Comparison Matrix

Simplicity.
VPN Series

	Zyxel VPN1000	Fortinet FG-100E	Meraki MX100	Peplink PEP-BPL-1350	Sophos XG 135 rev3	Watchguard Firebox M270
Firewall Throughput	8Gbps	7.4Gbps	750Mbps	5GBps	8Gbps	4.9Gbps
VPN Throughput	1.5Gbps	4.0Gbps	500Mbps	800Mbps	1.18Gbps	1.6Gbps
No. of Tunnel (IPSec)	1000	2000	250	400		100
WAN port	1-13 (2 x SFP)	2	1 + 1 (RJ45)	13	1 - 7 (1 x SFP)	1 - 6
LAN port	1- 13	14	8 + 2 (SFP)	3	1~7	2 to 7
ZTP (zero touch provision)	Included	Low touch Provision	Low touch Provision			
Dynamic Path selection (DPS)	Included	Included	Session based*3	(load balancing)		Included
WAN Optimization	Included	Included				
AutoVPN (site-to-site)	Included		Included			
AutoVPN (client-to-site)	Yes					
Content Filtering	Yes	Licensed*1	Licensed*1	Lite	Licensed*1	Licensed*1
Application Patrol	Yes	Licensed*1	Licensed*1		Licensed*1	Licensed*1
Cloud-based Central Management	Yes	Licensed*1	Yes	Licensed*1	Licensed*1	Licensed*1
Multi-Tenancy	Yes	Yes (Forti-Manager)	Yes	Yes (InControl)	Yes (Sophos Central)	
3-Tier Architecture	Yes					
Orchestrator VM	Yes	Yes (Forti-Manager)				

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ZYXEL
NETWORKS

Flexibility.

Introducing USG FLEX Series

ZYXEL NETWORKS

Flexibility.

USG FLEX
Series

High Performance

USGFLEX Series is built on high performance hardware achieving up to 500% better throughput that of the USG series on UTM.

Enhanced UTM

USG FLEX series has enhanced traditional UTM. Including access to CTIRU* (Counter Terrorism Internet Referral Unit) Filtering.

Flexible Management

Ability to manage in standalone or via the Nebula Control Centre.*

Wireless Controller

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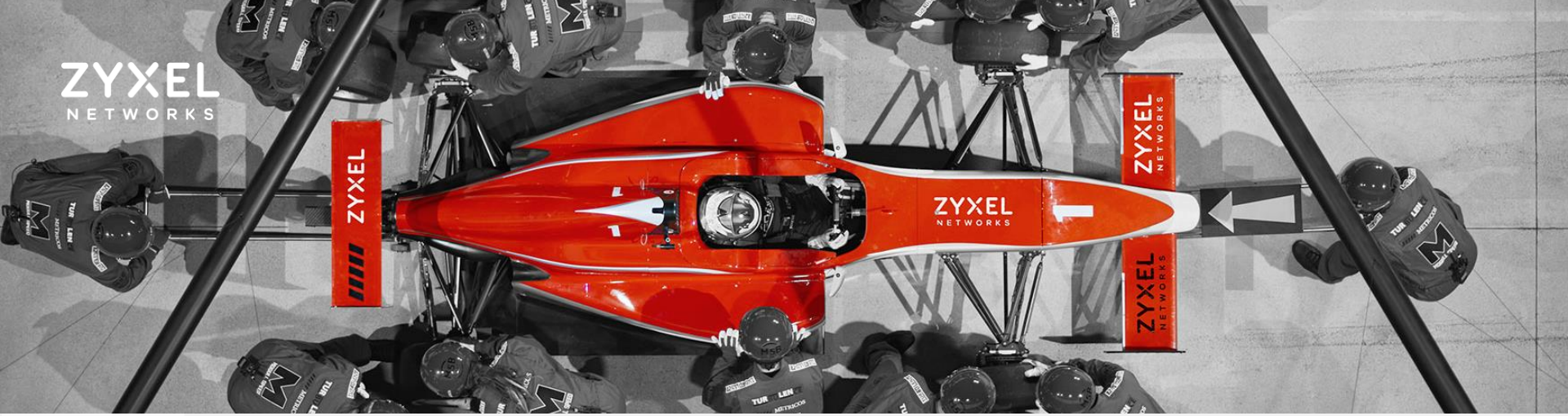

NEW

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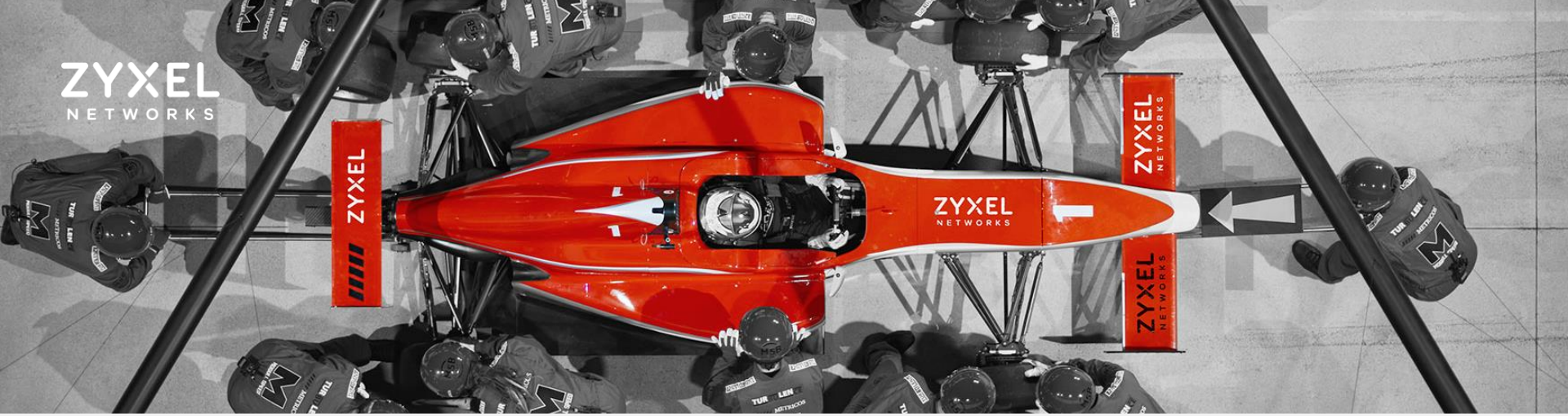
Express Mode (Cloud Query)	●	●	●
Deep Scan Mode (Stream Mode)	●	●	●
Hybrid Mode (Cloud + Stream)			●

Requires minimum ZLD 4.38 (USG) & 4.50 (USGFLEX)



Express Mode: Detailed Overview

	Method	USG (Legacy)	**USG**FLEX	ATP	Advantages	Disadvantages
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Hybrid Mode (Cloud + Stream)	Concurrent Both Hash-matching and Signature based matching			●	▪ Best Level of Protection	▪ Higher Cost

Requires minimum ZLD 4.38 (USG) & 4.50 (USGFLEX)

ZYXEL
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Flexibility.
USG FLEX Series

500%

Up to 500% increase in
UTM Performance *(UTM)*

ZYXEL
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Flexibility.
USG FLEX Series

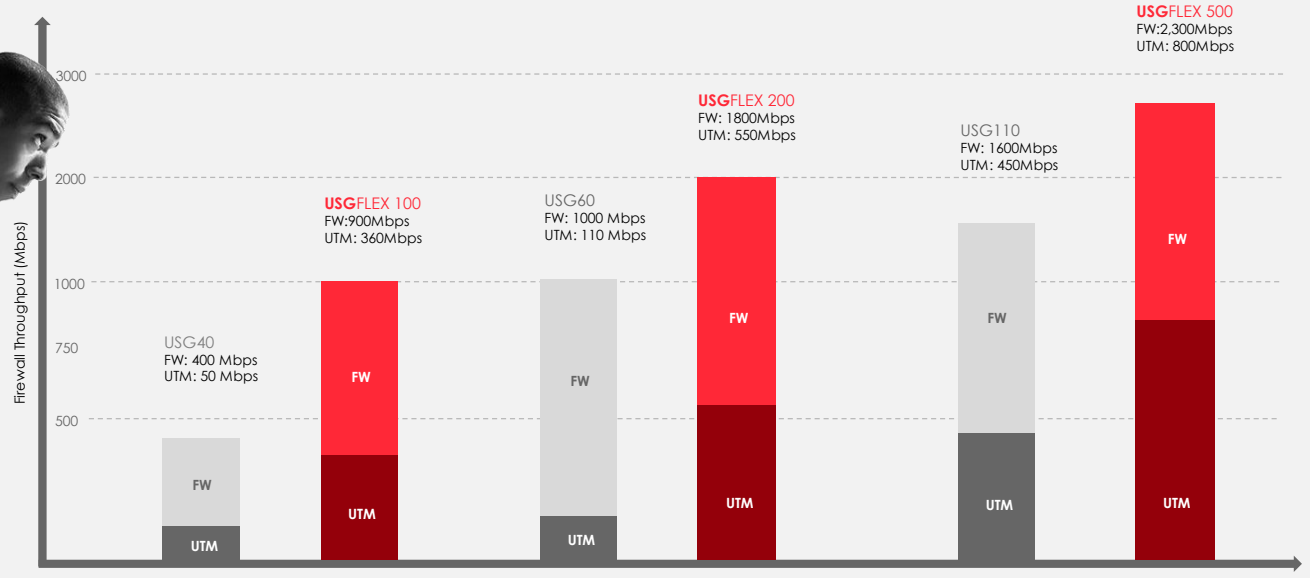
125%

Up to 125% increase in Firewall Performance *(FW)*

&

500%

Up to 500% increase in UTM Performance *(UTM)*



ZYXEL NETWORKS

Flexibility.
USG FLEX Series

NEW

USG FLEX 100
Includes 1-Year Security Pack

Capacity	
SPI Throughput	900 Mbps
UTM Throughput (AV/IDP)	360 Mbps
VPN Throughput	270 Mbps
Interfaces	2 x WAN (GbE + SFP), 4 x LAN
WLAN (Controller)	8 / 24

NEW

USG FLEX 100W
Includes 1-Year Security Pack

Capacity	
SPI Throughput	900 Mbps
UTM Throughput (AV/IDP)	380 Mbps
VPN Throughput	270 Mbps
Interfaces	2 x WAN (GbE + SFP), 4 x LAN, 1 x Wi-Fi5 2x2
WLAN (Controller)	8 / 24

NEW

USG FLEX 200
Includes 1-Year Security Pack

Capacity	
SPI Throughput	1,800 Mbps
UTM Throughput (AV/IDP)	550 Mbps
VPN Throughput	450 Mbps
Interfaces	3 x WAN (2x GbE, 1 x SFP), 4 x LAN/DMZ
WLAN (Controller)	8 / 40

ZYXEL NETWORKS

Flexibility.
USG FLEX Series

NEW

USG FLEX 500

Includes 1-Year Security Pack

Capacity	
SPI Throughput	2,300 Mbps
UTM Throughput (AV/IDP)	800 Mbps
VPN Throughput	810 Mbps
Interfaces	7 x GbE (Configurable), 1 x SFP
WLAN (Controller)	8 / 72

NEW

USG FLEX 700

Includes 1-Year Security Pack

Capacity	
SPI Throughput	5,400 Mbps
UTM Throughput (AV/IDP)	1,350 Mbps
VPN Throughput	1,100 Mbps
Interfaces	12 x GbE (Configurable), 2 x SFP
WLAN (Controller)	8 / 264

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Flexibility.
USG FLEX Series

Understanding product migration

For the USG FLEX Series

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NSG Series to USG FLEX Series

Migration Path (Sales)

Migrate From	SPI Throughput	UTM Throughput (AV/IDP)		Migrate to	SPI Throughput	UTM Throughput (AV/IDP)
NSG50	300 Mbps	50 Mbps	➔	USG FLEX 100 (unbundled)	▲ 1,000 Mbps	N/A
NSG100	450 Mbps	90 Mbps	➔	USG FLEX 100	▲ 1,000 Mbps	▲ 380 Mbps (E)
NSG200	1,250 Mbps	300 Mbps	➔	USG FLEX 200	▲ 2,000 Mbps	▲ 600 Mbps (E)
NSG300	4,000 Mbps	450 Mbps	➔	USG FLEX 700	▲ 5,400 Mbps	▲ 1,100 Mbps (E)

▲ = Improved performance over product migrating from ■ = Like for Like performance between the product migrating from/to (E) = throughput in Express Mode

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USG Series to USG FLEX Series

Migration Path (Sales)

Migrate From	SPI Throughput	UTM Throughput (AV/IDP)		Migrate to	SPI Throughput	UTM Throughput (AV/IDP)
USG40	400 Mbps	50 Mbps	→	USG FLEX 100	▲ 1,000 Mbps	▲ 380 Mbps (E)
USG40W	400 Mbps	50 Mbps	→	USG FLEX 100W	▲ 1,000 Mbps	▲ 380 Mbps (E)
USG60	1,000 Mbps	90 Mbps	→	USG FLEX 200	▲ 2,000 Mbps	▲ 600 Mbps (E)
USG60W	1,000 Mbps	90 Mbps	→	USG FLEX 100W	■ 1,000 Mbps	▲ 380 Mbps (E)
USG110	1,600 Mbps	450 Mbps	→	USG FLEX 500	▲ 2,300 Mbps	▲ 860 Mbps (E)
USG210	1,900 Mbps	500 Mbps	→	USG FLEX 500	▲ 2,300 Mbps	▲ 860 Mbps (E)
USG310	5,000 Mbps	550 Mbps	→	USG FLEX 700	▲ 5,400 Mbps	▲ 1,100 Mbps (E)
USG1100	6,000 Mbps	650 Mbps	→	ATP 800	▲ 8,000 Mbps	▲ 1,200 Mbps (E)
USG1900	7,000 Mbps	710 Mbps	→	ATP 800	▲ 8,000 Mbps	▲ 1,200 Mbps (E)

▲ = Improved performance over product migrating from ■ = Like for Like performance between the product migrating from/to (E) = throughput in Express Mode

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Flexibility.

Understanding the migration of Security Services from USG series to USG FLEX Series.

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service migration simplicity.

When migrating from the **USG** series to the **USG FLEX** series you are able to migrate your existing active security services.

Web Filtering (Content Filtering)	IPS (IDP & App Patrol)	Anti-Malware (Anti-Virus)	Email Security (Anti-Spam)	SecuReporter (7 Day Logs)

ZYXEL NETWORKS

service migration simplicity.

When migrating from the **USG** series to the **USG FLEX** series you are able to migrate your existing active security services.

Web Filtering
(Content Filtering)

7 Months Service Left

IPS
(IDP & App Patrol)

4 Months Service Left

Anti-Malware
(Anti-Virus)

2 Months Service Left

Email Security
(Anti-Spam)

3 Months Service Left

SecuReporter
(7 Day Logs)

5 Months Service Left

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service extended for free.

As part of the migration from **USG** to **USG FLEX** we will extend all the individual active security services to the longest remaining period left on your existing USG device **free of charge**.

In this example the longest remaining period left is 7 months, meaning all other security services are extended to match this period.

Web Filtering (Content Filtering)	IPS (IDP & App Patrol)	Anti-Malware (Anti-Virus)	Email Security (Anti-Spam)	SecuReporter (7 Day Logs)
7 Months Service Left	7 Months Service Left	7 Months Service Left	7 Months Service Left	7 Months Service Left

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adding t USG FLEX bundled.

When purchasing a USG FLEX product that is bundled with 12 months Unified Threat Management (UTM), your active services will be migrated from your existing USG and will automatically extend the Security Service period.

For example UTM bundle (12 months) + longest remaining period left on USG you migrated from (in our example 7 months).

Web Filtering (Content Filtering)	IPS (IDP & App Patrol)	Anti-Malware (Anti-Virus)	Email Security (Anti-Spam)	SecuReporter (7 Day Logs)
12 Months (UTM Bundle)	12 Months (UTM Bundle)	12 Months (UTM Bundle)	12 Months (UTM Bundle)	12 Months (UTM Bundle)
+	+	+	+	+
7 Months Service	7 Months Service	7 Months Service	7 Months Service	7 Months Service

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service migration mapping.

When migrating from USG to USG FLEX the free migration is applicable to device mapping of an equivalent model for example USG40 existing security services can be migrated to a USG FLEX 100.

Current USG Model Series		Equivalent Model USG FLEX Series
USG40 / 40W	→	USG FLEX 100 / 100W
USG60 / 60W	→	USG FLEX 200
USG110	→	USG FLEX 500
USG210	→	USG FLEX 500
USG310	→	USG FLEX 700

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Flexibility.
USG FLEX Series

Understanding the

USG FLEX competition Matrix

USG FLEX 100 /100W Comparison Matrix

Flexibility.
USG FLEX Series

	Zyxel USG FLEX 100	**Fortinet** FG-30E	**Fortinet** FG-40F, 521	**SonicWALL** SOHO 250	**WatchGuard** Firebox T20	**Sophos** XG 86
Firewall throughput	900Mbps	950Mbps	5 Gbps	600Mbps	1.7 Gbps	3.1 Gbps
IPSec VPN throughput*[1]	270 Mbps	75 Mbps (512 bytes)	4.4 Gbps (512 bytes)	200Mbps	485 Mbps	225 Mbps
IDP throughput	540 Mbps	600 Mbps	2 Gbps	250Mbps	271 Mbps*[7]	480 Mbps
AV throughput*[2]	360 Mbps	(no data)	(no data)	100Mbps	328 Mbps	350 Mbps
UTM throughput (AV+IDP) *[3]	360 Mbps	300 Mbps	1.2 Gbps	200Mbps	154 Mbps*[7]	350 Mbps (IDP + App)
Max. Concurrent Sessions	300,000	900,000	700,000	50,000	100,000	1,570,000
Max. Concurrent IPsec VPN tunnels	40	200	250	5	10/10 (Branch/Mobile)	(no data)
Concurrent SSL VPN users	30	100	200	1/25	10	(no data)
Managed AP # (free/max.)	8/24	2	16	4	(No data)	5

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 AV throughput is based on express mode
*3 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows

USG FLEX 200 Comparison Matrix

Flexibility.
USG FLEX Series

	Zyxel USG FLEX 200	**Fortinet** FG-50E	**SonicWALL** TZ350	**WatchGuard** Firebox T40	**Sophos** XG 106
Firewall throughput	1.8 Gbps	2.5 Gbps	1.0 Gbps	3.4 Gbps	3.5 Gbps
IPSec VPN throughput*[1]	450 Mbps	90 Mbps (512 bytes)	430Mbps	880 Mbps	330 Mbps
IDP throughput	1.1 Gbps	800 Mbps	400Mbps	510 Mbps*[7]	490 Mbps
AV throughput*[2]	570 Mbps	(no data)	300Mbps	623 Mbps	400 Mbps
UTM throughput (AV+IDP) *[3]	550 Mbps	320 Mbps	335Mbps	300 Mbps*[7]	400 Mbps (IDP + App)
Max. Concurrent Sessions	600,000	1,800,000	100,000	200,000	1,570,000
Max. Concurrent IPsec VPN tunnels	100	200	15	30/30 (Branch/Mobile)	(no data)
Concurrent SSL VPN users	60	200	1/50	30	(no data)
Managed AP # (free/max.)	8/40	10	8	(No data)	5

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 AV throughput is based on express mode
*3 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows

USG FLEX 500 Comparison Matrix

Flexibility.
USG FLEX Series

	Zyxel USG FLEX 500	**Fortinet** FG-60E	**Fortinet** FG-60F, 735	**SonicWALL** TZ400	**WatchGuard** Firebox T80	**Sophos** XG 115
Firewall throughput	2.3 Gbps	3.0 Gbps	10 Gbps	1.3 Gbps	4.7 Gbps	4.0 Gbps
IPSec VPN throughput*[1]	810 Mbps	2.0 Gbps	6.5 Gbps (512 bytes)	900Mbps	1.4 Gbps	560 Mbps
IDP throughput	1.5 Gbps	1.4 Gbps	2.8 Gbps	900Mbps	909 Mbps	490 Gbps
AV throughput*[2]	800 Mbps	(no data)	(no data)	600Mbps	1.15 Gbps	1 Gbps
UTM throughput (AV+IDP) *[3]	800 Mbps	400 Mbps	1.4 Gbps	500Mbps	631 Mbps*[7]	1 Gbps (IDP + App)
Max. Concurrent Sessions	1,000,000	1,300,000	700,000	150,000	500,000	1,570,000
Max. Concurrent IPsec VPN tunnels	300	200	500	25	60/60 (Branch/Mobile)	(no data)
Concurrent SSL VPN users	150	200	200	100	60	(no data)
Managed AP # (free/max.)	8/72	30	64	16	(No data)	20

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 AV throughput is based on express mode
*3 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows

USG FLEX 700 Comparison Matrix

Flexibility.
USG FLEX Series

	Zyxel USG FLEX 700	**Fortinet** FG-80E	**Fortinet** FG-80F, 1267	**SonicWALL** TZ500	**WatchGuard** Firebox M270	**Sophos** XG 125
Firewall throughput	5.4 Gbps	4.0 Gbps	10 Gbps	1.4 Gbps	4.9 Gbps	7 Gbps
IPSec VPN throughput*[1]	1.1 Gbps	2.5 Gbps	6.5 Gbps (512 bytes)	1.0 Gbps	1.6 Gbps	1.5 Gbps
IDP throughput	2 Gbps	900 Mbps	2.8 Gbps	1.0 Gbps	2.3 Gbps	1.53 Gbps
AV throughput*[2]	1.45 Gbps	(no data)	(no data)	700Mbps	2.1 Gbps	700 Mbps
UTM throughput (AV+IDP) *[3]	1.35 Gbps	500 Mbps	1.8 Gbps	700Mbps	1.6 Gbps	1.27 Gbps (IDP + App)
Max. Concurrent Sessions	1,600,000	1,300,000	1,500,000	150,000	2,000,000	1,570,000
Max. Concurrent IPsec VPN tunnels	500	200	2,500	25	75	(no data)
Concurrent SSL VPN users	150	200	200	150	75	(no data)
Managed AP # (free/max.)	8/264	32	32	16	20	15

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 AV throughput is based on express mode
*3 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows

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Ultimate.

Introducing ATP Series

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Ultimate.

ATP Series

Sandbox

Leveraging from Sandbox and AI technology the ATP series is able to identify new threats never seen before and defending against them.

Wireless Controller

Built-in Fully functional and comprehensive on-premise Wireless Access Point (AP) Controller for Supported Zyxel APs.

Enhanced UTM

ATP series has enhanced traditional UTM.

Device HA

ATP500/700/800 includes Device High Available Pro as standard (Active/Passive).

URL Threat Filter

ATP includes URL Threat Filter (formally called botnet filter) to protect against devices that are infected from calling home to a Command & Control Server (C&C)

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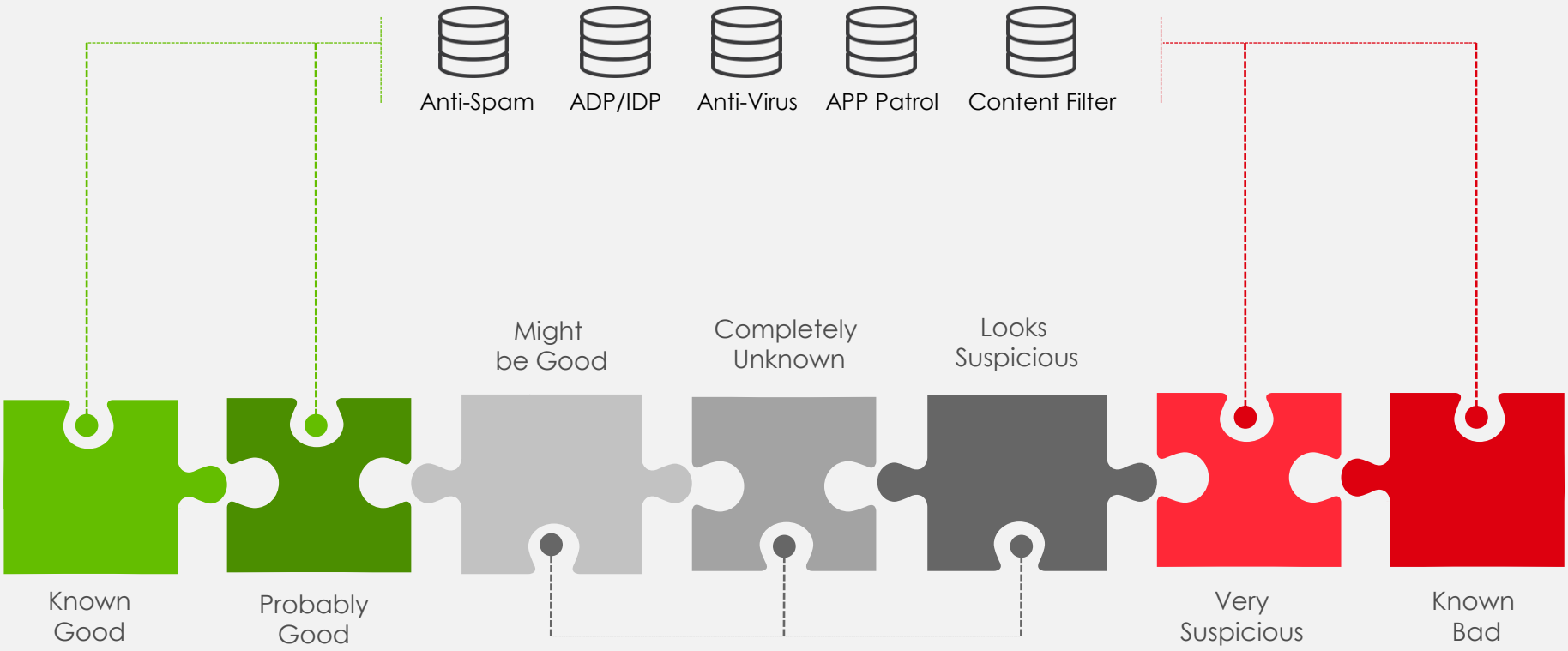
Going beyond the conventional.

Conventional techniques used in Unified Threat Management (UTM) provide an essential barrier of protection but rely on identifying known indicators of attack through signatures, heuristics or reputation methods.

Advanced Threat Prevention (ATP) goes beyond these methods by building on top of conventional techniques to provide protection against more sophisticated zero-day threats.

Conventional (UTM)

Threats are known, patched and added to signatures, heuristics or reputation methods

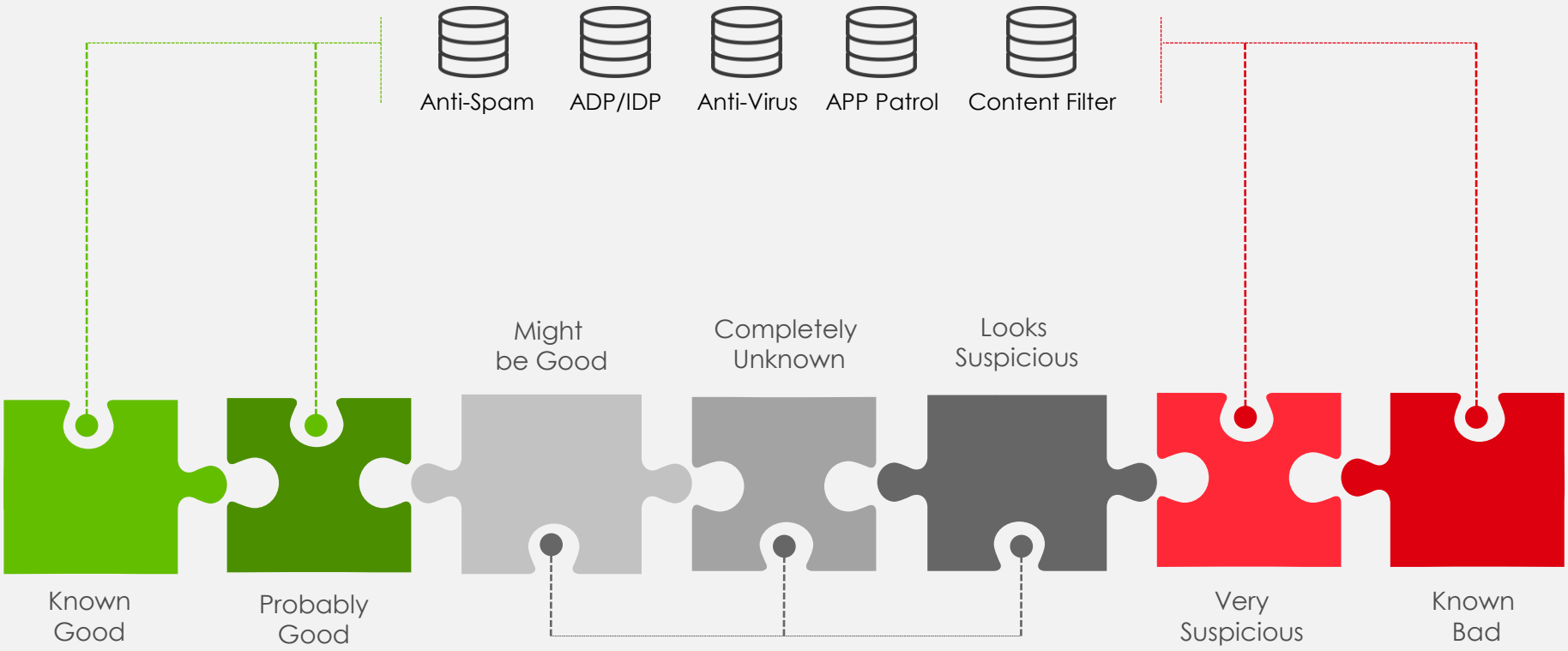


Can't be identify by conventional UTM

ATP uses Sandboxing and AI to manage

Conventional (UTM)

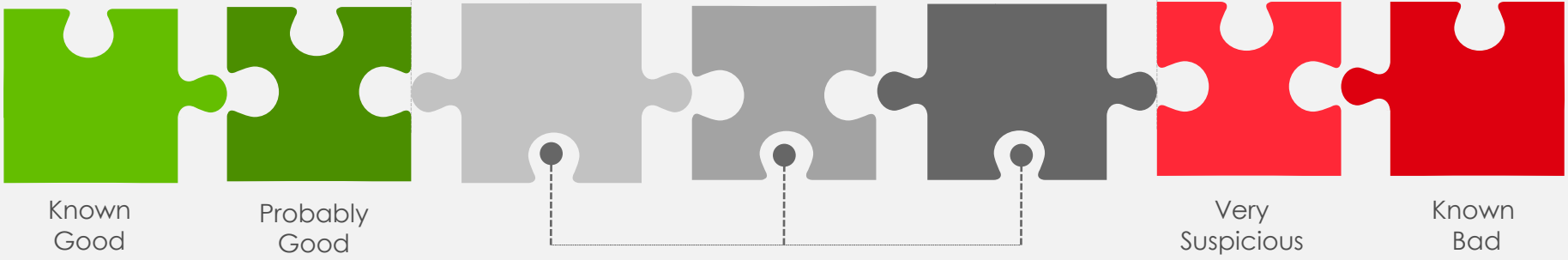
Threats are known, patched and added to signatures, heuristics or reputation methods



Can't be identify by conventional UTM

ATP uses Sandboxing and AI to manage

“Unknown” Security Threats / Zero-day Threats



Can’t be identify by conventional UTM

ATP uses Sandboxing and AI to manage

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Conquer unknown security threats.

Zero-Day Threats are much more sophisticated and are designed to be hidden / undetected by finding and exploiting security vulnerability in protocols or software.

This means they are unknown i.e. they are not included in signatures, heuristics or reputation databases.

ATP blocks suspicious traffic, whilst maintaining high throughput speeds to maintain positive user experience.

Unknown files are isolated using sandboxing technology for further analysis.

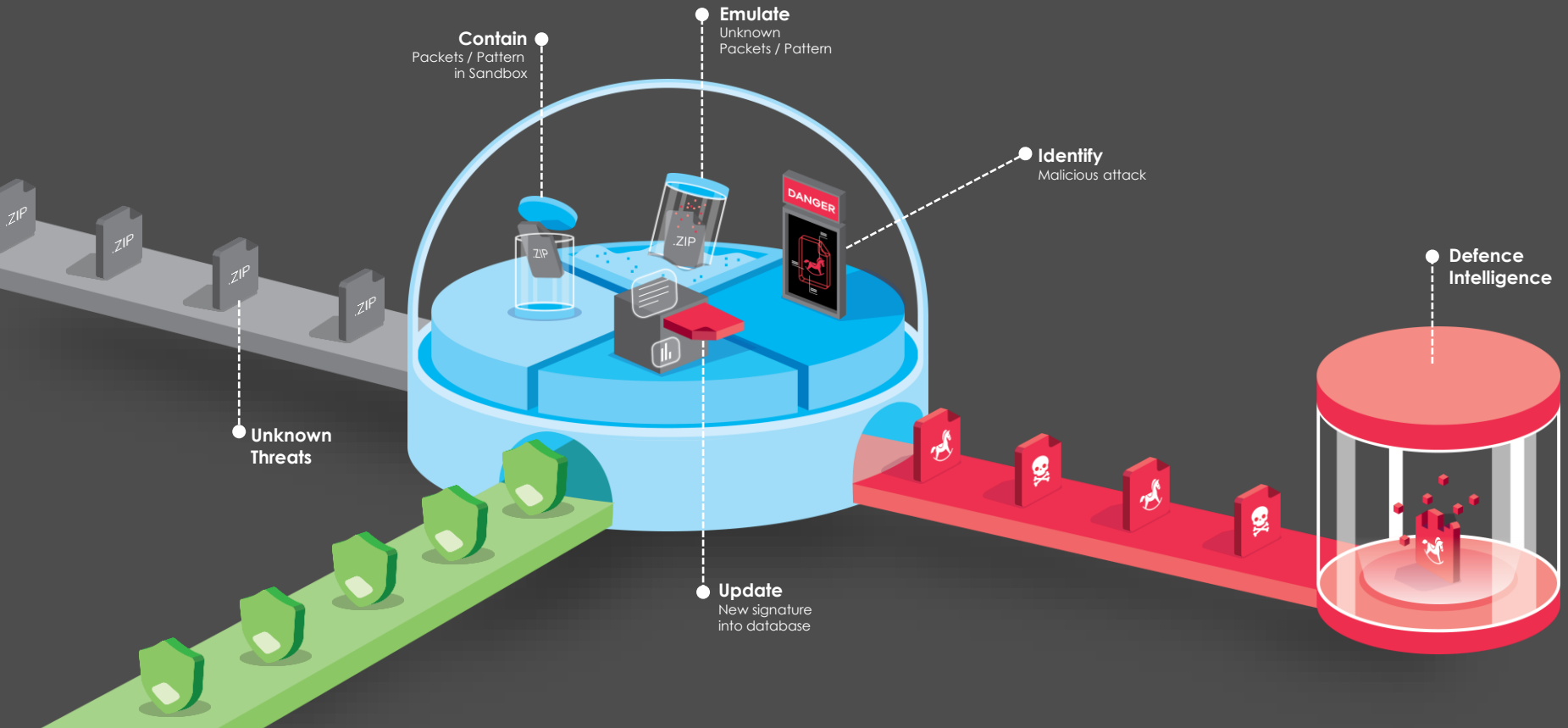
Smart cloud intelligence.

Cloud intelligence identifies incoming threats, and analyses them in real time to establish their safety, constantly updating the database for effective future threat identification.

ATP employs machine learning to evolve (AI) and grow stronger with each potential attack.

Conquer unknown security threats

through smart cloud intelligence.



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Global security ecosystem.

With real-time cloud-and-device intelligence synchronization, each threat detected on an individual ATP gateway is extracted and shared via our cloud network.

This ensures that all Zyxel ATP firewalls globally are constantly updated, proactively assuring the ongoing security of all customers' network environments.

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Industry Leading.

The ATP Product Line leverages from LastLine a market leader in "Security Effectiveness" against Breach Detection Rates and Reliability for Sandbox Solutions for Enterprises.

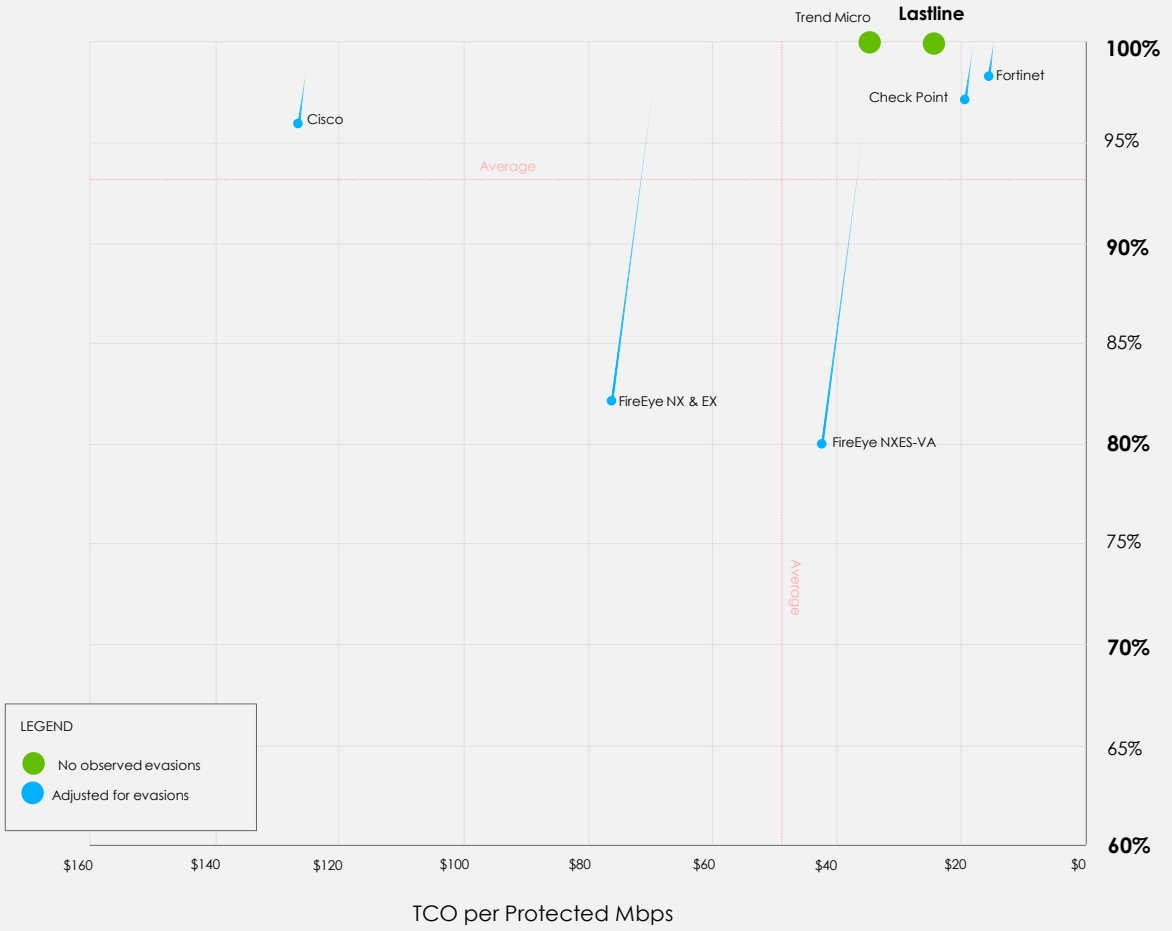
Powered by:

lastline®

NSS LAB Breach Detection systems Comparative report

Industry Leading.

LastLine a market leader in “Security Effectiveness” for Sandbox Solutions for Enterprises.



lastline®

NSS LAB Breach Detection systems Comparative report

ZYXEL NETWORKS

Ultimate.
ATP Series

ATP100
Includes 1-Year Gold Security Pack

Capacity	
SPI Throughput	1,000 Mbps
UTM Throughput (AV/IDP)	250 Mbps
VPN Throughput	300 Mbps
Interfaces	2 x WAN (GbE + SFP), 4 x LAN
WLAN (Controller)	24 (included in Gold Security Pack)

ATP100W
Includes 1-Year Gold Security Pack

NEW

Capacity	
SPI Throughput	1,000 Mbps
UTM Throughput (AV/IDP)	250 Mbps
VPN Throughput	300 Mbps
Interfaces	2 x WAN (GbE + SFP), 4 x LAN, 1 x Wi-Fi5 2x2
WLAN (Controller)	24 (included in Gold Security Pack)

ATP200
Includes 1-Year Gold Security Pack

Capacity	
SPI Throughput	2,000 Mbps
UTM Throughput (AV/IDP)	450 Mbps
VPN Throughput	500 Mbps
Interfaces	3 x WAN (2x GbE, 1 x SFP), 4 x LAN/DMZ
WLAN (Controller)	40 (included in Gold Security Pack)

Maximum Number of AP requires ZLD4.50 or above.

ZYXEL
NETWORKS

Ultimate.
ATP Series

ATP500
Includes 1-Year Gold Security Pack

Capacity	
SPI Throughput	2,600 Mbps
UTM Throughput (AV/IDP)	700 Mbps
VPN Throughput	900 Mbps
Interfaces	7 x GbE (Configurable), 1 x SFP
WLAN (Controller)	72 (included in Gold Security Pack)

NEW

ATP700
Includes 1-Year Gold Security Pack

Capacity	
SPI Throughput	6,000 Mbps
UTM Throughput (AV/IDP)	1,000 Mbps
VPN Throughput	1,200 Mbps
Interfaces	12 x GbE (Configurable), 2 x SFP
WLAN (Controller)	264 (included in Gold Security Pack)

ATP800
Includes 1-Year Gold Security Pack

Capacity	
SPI Throughput	8,000 Mbps
UTM Throughput (AV/IDP)	1,200 Mbps
VPN Throughput	1,500 Mbps
Interfaces	12 x GbE (Configurable), 2 x SFP
WLAN (Controller)	520 (included in Gold Security Pack)

Maximum Number of AP requires ZLD4.50 or above.

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Ultimate.
ATP Series

Understanding the competition

ATP competition Matrix

ATP100 Comparison Matrix

Ultimate.
ATP Series

	Zyxel ATP100	Fortinet FG-30E	SonicWALL SOHO 250	SonicWALL TZ300	WatchGuard Firebox T15	Sophos XG 86
FW throughput	1.0 Gbps	950Mbps	600Mbps	750Mbps	400Mbps	3.0 Gbps
IPSec VPN throughput*[1]	300 Mbps	75 Mbps (512 bytes)	200Mbps	300Mbps	150Mbps	225 Mbps
IDP throughput	600 Mbps	600 Mbps	250Mbps	300Mbps	160Mbps (Fast Scan)	580 Mbps
AV throughput	250 Mbps	(no data)	100Mbps	200Mbps	120Mbps	360 Mbps
UTM throughput (AV+IDP) *[2]	250 Mbps	150 Mbps	200Mbps	235Mbps	90Mbps	310 Mbps (IDP + App)
Max. Concurrent Sessions	300,000	900,000	50,000	100,000	100,000	3,200,000
Max. IPSec VPN tunnel # (site-to-site)	40	200	10	10	5	(no data)
SSL VPN # (free/max.)	10	100	1/25	1/50	5	(no data)
Managed AP #	24	2	4	8	4	5

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows
Number of Managed AP is based on ZLD4.50

ATP100W Comparison Matrix

Ultimate.
ATP Series

	Zyxel ATP100W	Fortinet FWF-30E	SonicWALL SOHO 250 Wireless-N	SonicWALL TZ300 Wireless-AC	WatchGuard Firebox T15W
FW throughput	1.0 Gbps	950Mbps	600Mbps	750Mbps	400Mbps
IPSec VPN throughput*[1]	300 Mbps	75 Mbps (512 bytes)	200Mbps	300Mbps	150Mbps
IDP throughput	600 Mbps	600 Mbps	250Mbps	300Mbps	160Mbps (Fast Scan)
AV throughput	250 Mbps	(no data)	100Mbps	200Mbps	120Mbps
UTM throughput (AV+IDP) *[2]	250 Mbps	150 Mbps	200Mbps	235Mbps	90Mbps
Max. Concurrent Sessions	300,000	900,000	50,000	100,000	100,000
Max. IPSec VPN tunnel # (site-to-site)	40	200	10	10	5
SSL VPN # (free/max.)	10	100	1/25	1/50	5
Managed AP #	24	2	4	8	4

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows
Number of Managed AP is based on ZLD4.50

ATP200 Comparison Matrix

Ultimate.
ATP Series

	Zyxel ATP200	Fortinet FG-50E	SonicWALL TZ350 Gen 6.5	WatchGuard Firebox T15
FW throughput	2.0 Gbps	2.5 Gbps	1.0 Gbps	400Mbps
IPSec VPN throughput*[1]	500 Mbps	90 Mbps (512 bytes)	430Mbps	150Mbps
IDP throughput	1.2 Gbps	800 Mbps	400Mbps	160Mbps (Fast Scan)
AV throughput	450 Mbps	(no data)	300Mbps	120Mbps
UTM throughput (AV+IDP) *[2]	450 Mbps	160 Mbps	335Mbps	90Mbps
Max. Concurrent Sessions	600,000	1,800,000	100,000	100,000
Max. IPSec VPN tunnel # (site-to-site)	40	200	15	5
SSL VPN # (free/max.)	10	200	1/75	5
Managed AP #	40	10	8	4

*[1] VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*[2] UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows
Number of Managed AP is based on ZLD4.50

ATP500 Comparison Matrix

Ultimate.
ATP Series

	Zyxel ATP500	Fortinet FG-60E	SonicWALL TZ400	WatchGuard Firebox T30	WatchGuard Firebox T35	WatchGuard Firebox T55	Sophos XG 115
FW throughput	2.6 Gbps	3.0 Gbps	1.3 Gbps	620Mbps	940Mbps	1.0 Gbps	4.0 Gbps
IPSec VPN throughput*[1]	900 Mbps	2.0 Gbps	900Mbps	150Mbps	560Mbps	360Mbps	490 Mbps
IDP throughput	1.7 Gbps	1.4 Gbps	900Mbps	240Mbps (Fast Scan)	573Mbps (Fast Scan)	636Mbps (Fast Scan)	1.22 Gbps
AV throughput	700 Mbps	(no data)	600Mbps	135Mbps	325Mbps	636Mbps	600 Mbps
UTM throughput (AV+IDP) *[2]	700 Mbps	200 Mbps	500Mbps	135Mbps	278Mbps	523Mbps	1 Gbps (IDP + App)
Max. Concurrent Sessions	1,000,000	1,300,000	150,000	200,000	1,300,000	1,300,000	6,000,000
Max. IPSec VPN tunnel # (site-to-site)	100	200	20	25	25	50	(no data)
SSL VPN # (free/max.)	50	200	100	25	25	50	(no data)
Managed AP #	72	30	16	20	20	20	10

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows
Number of Managed AP is based on ZLD4.50

ATP700 Comparison Matrix

Ultimate.
ATP Series

	Zyxel ATP700	Fortinet FG-80E	SonicWALL TZ500	WatchGuard Firebox M200	WatchGuard Firebox M270	Sophos XG 125
FW throughput	6.0 Gbps	4.0 Gbps	1.4 Gbps	3.2 Gbps	4.9 Gbps	6.5 Gbps
IPSec VPN throughput*[1]	1.2 Gbps	2.5 Gbps	1.0 Gbps	1.2 Gbps	1.6 Gbps	700 Mbps
IDP throughput	2.2 Gbps	1.5 Gbps	1.0 Gbps	1.4 Gbps	2.3 Gbps	1.53 Gbps
AV throughput	1.0 Gbps	(no data)	700Mbps	620Mbps	2.1 Gbps	700 Mbps
UTM throughput (AV+IDP) *[2]	1.0 Gbps	250 Mbps	700Mbps	515Mbps	1.6 Gbps	1.1 Gbps (IDP + App)
Max. Concurrent Sessions	2,000,000	1,300,000	150,000	1,700,000	2,000,000	6,000,000
Max. IPSec VPN tunnel # (site-to-site)	500	200	25	75	75	(no data)
SSL VPN # (free/max.)	100	200	150	75	75	(no data)
Managed AP #	264	32	16	60	20	15

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows
Number of Managed AP is based on ZLD4.50

ATP800 Comparison Matrix

Ultimate.
ATP Series

	Zyxel ATP800	Fortinet FG-100E	SonicWALL NSA 2650	WatchGuard Firebox M200	WatchGuard Firebox M270	WatchGuard Firebox M300	Sophos XG 135
FW throughput	8.0 Gbps	7.4 Gbps	3.0 Gbps	3.2 Gbps	4.9 Gbps	4.0 Gbps	8.0 Gbps
IPSec VPN throughput*[1]	1.5 Gbps	4 Gbps	1.3 Gbps	1.2 Gbps	1.6 Gbps	2.0 Gbps	1.18 Gbps
IDP throughput	2.7 Gbps	1.9 Gbps	1.4 Gbps	1.4 Gbps	2.3 Gbps	2.5 Gbps	2.48 Gbps
AV throughput	1.2 Gbps	(no data)	600Mbps	620Mbps	2.1 Gbps	1.2 Gbps	1.58 Gbps
UTM throughput (AV+IDP) *[2]	1.2 Gbps	250 Mbps	700Mbps	515Mbps	1.6 Gbps	800 Mbps	1.2 Gbps (IDP + App)
Max. Concurrent Sessions	2,000,000	2,000,000	1,000,000	1,700,000	2,000,000	3,300,000	6,000,000
Max. IPSec VPN tunnel # (site-to-site)	1000	2000	1000	75	75	100	(no data)
SSL VPN # (free/max.)	100	500	350	75	75	100	(no data)
Managed AP #	520	64	48	60	20	80	20

*1 VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).
*2 UTM Throughput measured by using the industry standard HTTP performance test (1,460-byte HTTP packets).
All Testing done with multiple flows
Number of Managed AP is based on ZLD4.50

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MONITORING &
REPORTING.

Creating smarter, more effective protection methods for businesses to protect their networks.

What is SecuReporter.

Centralize your reporting for traditional Zyxel on premise security appliances.

Gain a clearer picture of what is happing on your security devices with our comprehensive reporting, alerting and visualization tools.

SecuReporter leverages from the cloud to create a simple but comprehensive portal that has been designed to help your business.

Input

- Log data
- Application Data
- Security Data

Analytics

- Time Normalization
- Data Extraction & Correlation
- Visualization & Search

SecuReporter

Dashboard

Reports

Alerts

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Who, what and when?

Who, what and when should be an easy question to answer but often it is too difficult and time consuming especially for SB and SMBs to actually get to this information.

SecuReporter allows you to easily drill into data and analyze what has happened and quickly get to the information you need.

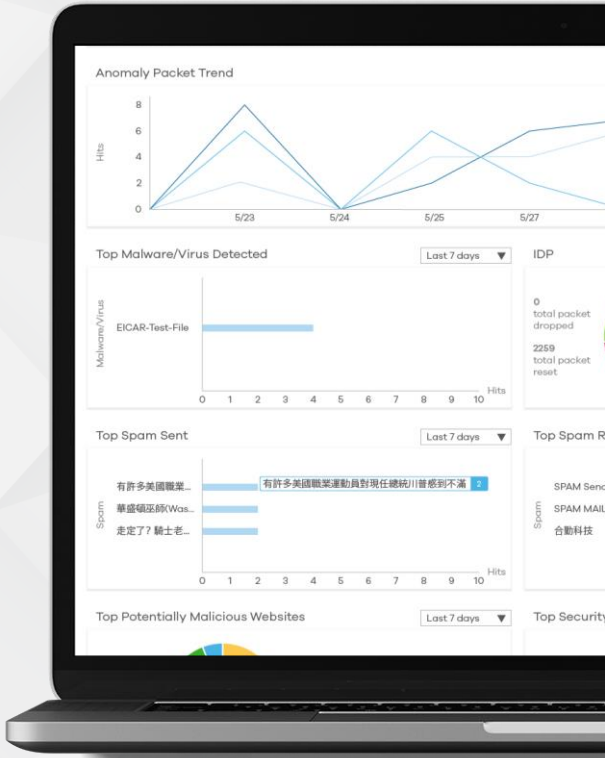
What kind of threat ?

Who is the target?

when?

Who is the attacker?

Where is the attack from?



Become user Aware.

SecuReporter helps IT managers and security managers spot risky users. Quickly view
in-depth analysis on all events and traffic by identified users that have potential risk or display abnormal behaviour.

Manage all your clients in one place!

SecuReporter has been designed to cater for both individual users as well as Resellers and MSPs.

- Multi-Tenant support from a single cloud platform
- Centralized visibility and potential threat
- Scalable solution
- Custom analytics for each customer
- Customize alerts

Customize your Reports.

Easily create and customized reports with your own branding.

Schedule the reports to go to clients or managers.

Helping to achieve GDPR compliance.

Ability to remove personal information from the reports inline with your policies to help you and our clients comply with GDPR.

Non Anonymous

Personal data is clearly identifiable in Analyzer, Reports, and downloaded Archive logs.

Partially Anonymous

Personal data is replaced with artificial identifiers in downloaded Archive logs.

Fully Anonymous

Personal data is replaced with anonymized information in downloaded Archive logs.

Get started by visiting

https://secureporter.cloudcnm.zyxel.com/

ZYXEL NETWORKS

SecuReporter License

For USG and Zywall Series

	LIC-SECRP-ZZ0001F 1 YR - SecuReporter	LIC-SECRP-ZZ0002F 2 YR - SecuReporter	LIC-SECRP-ZZ0003F 1 YR - SecuReporter	LIC-SECRP-ZZ0004F 2 YR - SecuReporter
USG20-VPN	●	●		
USG20W-VPN	●	●		
USG40	●	●		
USG40W	●	●		
USG60	●	●		
USG60W	●	●		
ZyWALL 110	●	●		
ZyWALL 310*2	●	●		
USG110	●	●		
USG210	●	●		
USG310*2	●	●		
ZyWALL 1100*2			●	●
USG1100*2			●	●
USG1900*2			●	●
USG2200-VPN*2			●	●
USG2200*2			●	●

Note: *1: This matrix with firmware ZLD4.32 or later. Trial 30 days is without size limitation, as same features as Standard license (1-year and 2-year).
*2: SecuReporter will be available on the device ZLD 4.33 firmware in January of 2019.

Warranty, Next Models & Nebula

Clearly Network Security devices are critical, hence warranty uplift!!
Cost is minimal for 4 years peace of mind.

Advanced Replacement Services	
NBD-SW-ZZ0102F	4-Yr EU-Based Next Business Day Delivery Service for SWITCH
NBD-GW-ZZ0002F	4-Yr EU-Based Next Business Day Delivery Service for GATEWAY
NBD-WL-ZZ0002F	4-Yr EU-Based Next Business Day Delivery Service for WLAN

Next Models & Nebula Support 2021

Blog post: Getting the balance right and extending security choices
https://www.zyxel.com/uk/en/blog/extending-security-choices-20200907-474720.shtml

Security Landing Page & Trade-In Promotion

Security Trade-In Campaign
4th January to 31st March 2021
15% discount

https://www.zyxel.com/uk/en/solutions/trade-in-trade-up-20180627-089395.shtml

New Zyxel Networks Security Landing page

https://discover.zyxel.com/Security-LP.html

Q&A

ZYXEL

msp.zyxel.com/en/

ZYXEL | Your MSP partner

HTTP://MSP.ZYXEL.COM/EN/

Grow your margins with Zyxel MSP Evolve

The world of IT is evolving. By 2025, the managed services market is set to increase to a value of $356 billion.*

The Zyxel MSP Evolve programme is designed to help resellers easily implement managed services into their existing portfolio and enable existing MSPs to enhance their managed service offering.

Thank you

…that's a wrap

Please stay safe and well

ZYXEL

Your Networking Ally