UNTANGLE NG FIREWALL
SIMPLY POWERFUL NETWORK SECURITY

Untangle NG Firewall provides a comprehensive solution for content filtering, malware and threat protection, secure Wi-Fi, application control, bandwidth optimization, virtual private networks and more. By combining UTM capabilities with policy management tools, IT administrators can monitor, manage and shape all internet traffic on the network. Untangle provides an all-in-one network security solution for the below-enterprise market, safeguarding businesses, remote offices, nonprofits, schools and government.

COMPLETE NETWORK VISIBILITY

See who's doing what when on your network. Stop every rogue application, encrypted web request, malware distribution point, drive-by malvertising attempt, and rash of spam. Control user access to applications, websites and bandwidth allotment with a simple click.

COMPREHENSIVE SECURITY

NG Firewall gives you more protection at the gateway in a single solution—saving you time and money. Tackle malware, hacking attempts, phishing schemes and other exploits before they ever reach your users.

DEEP ANALYSIS AND REPORTING

Leverage database-driven reports for real-time and historical insights—all delivered on-box without the need for a separate appliance. Tags and triggers provide complete audit logs and increased speed configuration and enforcement by automatically managing hosts, devices and users.

FLEXIBLE DEPLOYMENT OPTIONS

Deploy NG Firewall software on third party hardware, as a virtual machine, in the cloud, or as a turnkey appliance. Ideal for small, remote offices to diverse school campuses to large, distributed organizations.

WHY UNTANGLE?

SOFTWARE IS MORE FLEXIBLE

- Deploy on your hardware or ours; virtualized or in the cloud.

OPEN SOURCE IS MORE SECURE

- Our Linux-based, open source platform stands up to the scrutiny of developers worldwide.

MODULAR IS MORE COST-EFFECTIVE

- Get the NG Firewall platform and free apps at no cost, then add the paid apps you need. Enjoy a free, 14-day trial of all paid features.

Cloud Services Included with NG Firewall Complete at No Additional Cost

COMMAND CENTER

Command Center cloud-based, centralized management allows you to quickly and simply control your Untangle NG Firewall deployments from any browser—without the costly purchase and maintenance headache of an on-premise solution.

- View threat, alert and audit data for all networks from any location and device.
- See critical information about each site, perform software updates and remotely manage each appliance through a secure SSH tunnel.
- Easily configure, clone and push policies across NG Firewall deployments.
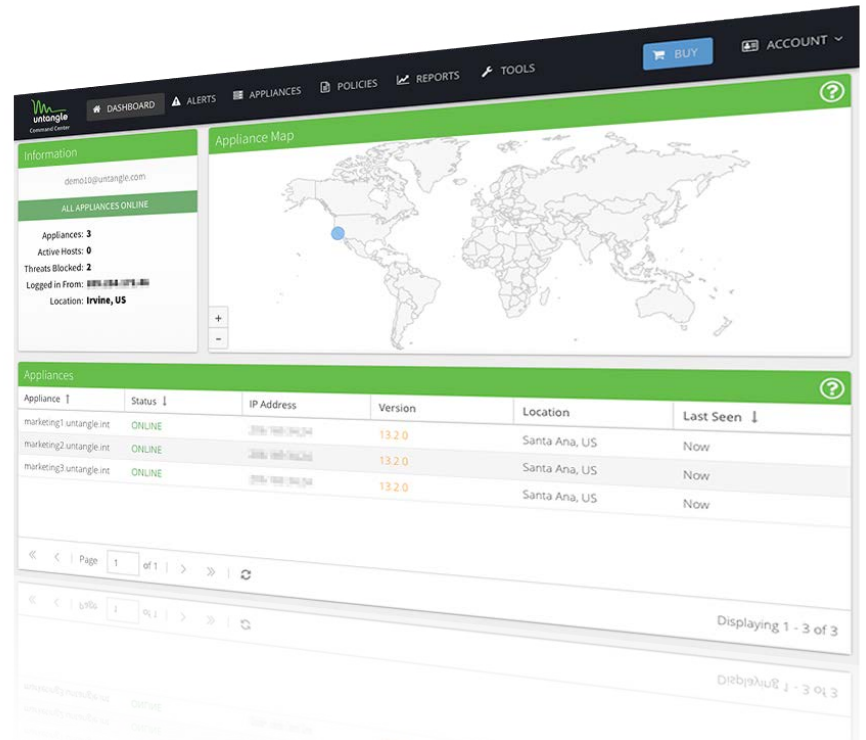
Untangle NG Firewall takes the complexity out of network security—saving you time, money and frustration. Get everything you need in a single, modular platform that fits the evolving needs of your organization without the headaches of multiple point solutions.

SCOUTIQ

Untangle ScoutIQ™ is a cloud-based, cyber threat intelligence service that provides additional protection against unknown and emerging malware threats and zero-day exploits.

- Cloud Scanning—millions of files scanned per day.
- Increases efficacy against every type of threat—malware, trojans, worms and ransomware.
- Leverages real-world intelligence from NG Firewall deployments worldwide.

NG FIREWALL APPS

The NG Firewall platform is powered by security applications that work seamlessly together to give you everything you need to protect, monitor and control network traffic. Untangle's browser-based, responsive and intuitive interface enables you to quickly and easily add apps and apply rules within minutes. Try every app for free for 14 days and prove the effectiveness for yourself.

Application	Description
Protect	
Firewall†	Safeguard your network from the Internet, providing control by IP address, protocol and port.
Intrusion Prevention†	Stop exploits before they enter the network.
Phish Blocker†	Protect unsuspecting, click-happy users from identity theft attempts.
Virus Blocker*	Block viruses at the gateway before they reach the computer.
Filter	
Ad Blocker†	Eliminate ad and cookie tracking, while improving webpage load times.
Application Control*	Control access to applications, which can be productivity drains and bandwidth hogs.
Spam Blocker*	Block 99.5% of all spam.
SSL Inspector	Decrypt, scan and re-encrypt HTTPS and SMTP traffic on the fly.
Web Filter*	Block inappropriate content at the gateway before it reaches users.
Perform	
Bandwidth Control	Manage the priority of business-critical, recreational and inappropriate traffic.
WAN Balancer	Distribute Internet traffic to optimize QoS over two or more connections.
WAN Failover	Reroute traffic automatically when one Internet connection fails.
Web Cache	Streamline and accelerate the Internet browsing experience.
Connect	
Captive Portal†	Easily manage Wi-Fi and guest access to the Internet.
IPsec VPN	Securely connect multiple sites.
OpenVPN†	Enable site-to-site and client-to-site connections.
Tunnel VPN†	Provide connectivity through encrypted tunnels to remote VPN servers and services.
Manage	
Directory Connector	Use Microsoft Active Directory or RADIUS to power policy management.
Policy Manager	Define and manage network privileges based on usernames, groups, time, day or protocol.
Reports†	Drill down into any app or across apps by user, group, time and more.
Add-Ons	
Branding Manager	Personalize user-facing screens to add company logo, name and contact information.
Live Support	Receive US-based technical support online and via phone.

*These applications also have a free version.
†These applications are included with the NG Firewall platform at no cost.

UNTANGLE APPLIANCES

Plug-and-play Untangle appliances make deployment easy and seamless. There is an appliance to fit your needs regardless of the size of your organization. Choose from quiet, small-footprint, desktop models all the way up to 2U rackmount servers for the datacenter. Every Untangle appliance is guaranteed to work with NG Firewall software.

	u25x/xw	u50x/xw	u25/w	u50	u150	u500	m1500	m3000
Recommended Users	10-25	25-50	10-25	25-50	50-150	150-500	500-1500	1500-3000
Processor	Intel Celeron Dual Core	Intel Celeron Dual Core	Intel Atom Dual Core	Intel Atom Dual Core	Intel Pentium Dual Core	Intel Xeon Quad Core	Intel Xeon Quad Core	Intel Xeon Six Core
RAM	2GB	4GB	2GB	4GB	8GB	16GB	16GB	16GB
Storage	32 GB mSATA SSD	128GB mSATA SSD/ 500 GB 7200 RPM	32 GB mSATA SSD	160 GB 7200 RPM	1 TB 7200 RPM	1 TB 7200 RPM	1 TB 7200 RPM	1 TB 7200 RPM
Ethernet Ports	2x GbE	4x GbE	3x GbE	4x GbE	6x GbE	8x GbE	8x GbE	8x GbE
Wireless*	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	–	–	–	–	–
USB Ports	6	4	2	2	2	2	2	2
Built-in LCD	No	No	No	No	Yes	Yes	Yes	Yes
Video Connection	HDMI	HDMI	HDMI	VGA	VGA	VGA	VGA	VGA
Dimensions (inches)	6.1x5x1.7	7.4x4.5x2	4.9x4.7x0.76	9x6.9x1.73	17x12x1.73	17x12x1.73	17x23.62x3.45	17x23.62x3.45
Shipping Weight (lbs)	4	5	4	6	18	27	53	53
Form Factor	Fanless Desktop	Fanless Desktop	Fanless Desktop	Fanless Desktop	1U Rackmount	1U Rackmount	2U Rackmount	2U Rackmount
Simultaneous Sessions[†]	1M	1M	1M	1M	1M	1M	1M	1M
Firewall Throughput[†]	1 Gbps	1 Gbps	450 Mbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps

The xSeries and wireless uSeries appliances are only available for shipment within the United States.
* 5Ghz is supported in client mode only.
[†] Performance may vary based on actual traffic load, system configuration and apps installed.

OTHER DEPLOYMENT OPTIONS

Untangle NG Firewall is engineered for complete flexibility when it comes to deployment options.

- **Your hardware:** install NG Firewall on an Intel-based server with 2 NICs.
- **Our turnkey appliances:** guaranteed to work with our software.
- **Virtualized:** leverage the investments you've already made in infrastructure.
- **Public cloud:** flexibility and scale-on-demand for every networking scenario.

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