



Your Network. Your Rules.™

# Untangle NG Firewall

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. Enjoy the flexibility to deploy Untangle’s award-winning NG Firewall software on third party hardware, as a virtual machine, or as a turnkey appliance. Rest assured that the browser-based, responsive and intuitive interface will enable you to create policies quickly and easily. Then, drill down into database-driven reports—the most comprehensive and detailed in the industry—to get visibility into exactly what’s happening on your network. Security, insight, control: you’ve got it covered.

## Simply Powerful

Untangle NG Firewall is designed to balance performance and protection, policy and productivity. It’s an ideal fit for a range of organizations seeking a powerful, cost-effective network security solution that can handle any IT challenge: from small, remote offices to diverse school campuses to large, distributed organizations.

### Comprehensive Security at the Gateway

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.

### Next-Generation Filtering

Get a handle on every rogue application, encrypted web request, malware distribution point, drive-by malvertising attempt, and rash of spam. NG Firewall puts you in control of what your users can access, install and use.

### Superior Connectivity and Performance

Meet the challenges of a remote workforce, branch offices and guest Wi-Fi. Keep users and data safe regardless of location or level of access. Balance competing priorities, ensure Quality of Service (QoS) and maximize uptime while saving the organization money—with features you can’t get from competitive NGFW and UTM products.

### Deep Analysis and Insights

See who’s doing what when on your network. Set policies by user, group, device, time and more. Leverage database-driven reports for real-time and historical insights—all delivered on-box without the need for a separate appliance. Get valuable insights at a glance with a customizable, widgetized dashboard. Or, share template-driven, customizable reports via email with each of your stakeholders.

## 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.

# Features

The Untangle NG Firewall platform is designed to work like an app store. Apps are modules that add functionality to the NG Firewall platform, just like apps on a smartphone. Though each app has a different task, like blocking spam or preventing virus infections, all of the apps work together via NG Firewall's powerful, flexible Integrated Rules Engine™. This allows you to create granular policies to handle every type of traffic, threat or optimization need regardless of the complexity of your network or business rules. Even better, NG Firewall includes on-board reports that let you not only drill down app-by-app, but across all applications by user, group, time of day and much more. Every dataset available in NG Firewall is available to you via Reports.

## Paid Apps

*These paid apps provide everything you need for complete network security. Add only what you need, or get them all for one great price as the Complete package. Every app is available for a free 14-day trial with no obligation.*

### Application Control

Get a handle on productivity drains, bandwidth hogs, and protocol-agile apps used for filter bypass. Works in concert with Web Filter; i.e., provide access to a website, but block streaming video, games or chat.

### Bandwidth Control

Competing traffic impacts your Quality of Service (QoS). Manage the priority of business-critical, recreational and inappropriate traffic before it impacts the Internet experience of your users.

### Directory Connector

If you use Microsoft Active Directory or RADIUS, Directory Connector is the perfect extension to Policy Manager, inheriting user names and groups for simplified policy configuration and management.

### IPsec VPN

Manage connectivity for remote employees by providing seamless, secure network access (tested with Cisco, Sonicwall and Sophos gateways).

### Policy Manager

Define and manage network privileges based on username, groups, time, day, protocol, and much more. Policy Manager works with other apps to help you create rules that leverage the full power of NG Firewall's features.

### Spam Blocker

Stop the inbox battle that results in lost productivity and complaints to IT. Blocks 99.5% of all spam; quarantine is automatic and maintenance-free. Works in concert with Phish Blocker for complete inbox protection.

### SSL Inspector

The bulk of today's Internet traffic is encrypted by HTTPS, preventing other firewalls from blocking viruses, inappropriate

content and unapproved applications. SSL Inspector fixes this problem by decrypting, processing and then re-encrypting HTTPS and SMTP network traffic on the fly (requires client certificate).

### Virus Blocker

Don't wait until viruses infect your computers, block them at the gateway. Powered by Bitdefender anti-virus and seamlessly integrated with Untangle ScoutIQ™ threat intelligence.

### WAN Balancer

If you're using two or more Internet connections, WAN Balancer is a critical tool for distributing your Internet traffic to optimize QoS. Simple rules make the most of each connection and enable you to use multiple commodity connections instead of one expensive line.

### WAN Failover

Does your business stop when your Internet connection drops? Support multiple Internet connections and reroute traffic automatically when one connection fails, giving you high-availability and enabling you to meet your five nines SLA with maximum uptime.

### Web Cache

Like a web browser cache, but at the gateway, Web Cache streamlines and speeds your Internet browsing experience. Reduce bandwidth utilization, resulting in improved user satisfaction and superior productivity.

### Web Filter

Block porn, gambling, YouTube, social networks and other inappropriate content or applications. Enforce safe search at the gateway rather than at the browser. Works with SSL Inspector, Application Control and Bandwidth Control for comprehensive traffic monitoring, filtering and shaping.

## Free Apps

*Included with the NG Firewall platform at no cost.*

### Ad Blocker

Eliminate annoying ads and improve web page load times. Protect user privacy by stopping tracking cookies.

### Captive Portal

Easily manage logins and minimize legal exposure when offering guest Wi-Fi. Present an Acceptable Use Policies (AUP) checkbox, authentication screen or even integrate payments.

### Firewall

Separate and safeguard your network from the Internet. Control by IP address, protocol and port.

### Intrusion Prevention

Hackers try to identify weaknesses they can exploit to access, control and steal from networked computers. Stop these exploits before they begin. Get maximum security with minimum impact on network performance.

### OpenVPN

Provide secure network access from outside the office to authorized remote workers. Supports site-to-site and client-to-site connections.

### Phish Blocker

Spam and phishing go hand-in-hand. Protect unsuspecting, click-happy users from identity theft attempts and credit card capture scams.

### Reports

See who's doing what when to better manage your network and its usage. Drill down into any app or across apps by user, group, time and more.

### Web Monitor

Perfect for organizations that just need to monitor, not control, web activity. Categorizes web requests in real time. To control web traffic (block, flag), Web Filter is required.

*The NG Firewall platform also includes free, "lite" versions of popular paid apps: Virus Blocker Lite, Application Control Lite and Spam Blocker Lite.*

# Appliances



Plug-and-play Untangle appliances make deployment easy and seamless. Choose from quiet, small-footprint, desktop models all the way up to 2U rackmount servers suitable for the data center.

	u25	u25w	u50	u150	u500	m1500	m3000
Recommended Users	10-25	10-25	25-50	50-100	100-500	500-1500	1500-3000
Processor	Intel® Atom Dual Core	Intel® Atom Dual Core	Intel® Atom Dual Core	Intel® Pentium Dual Core	Intel® Xeon Quad Core	Dual Intel® Xeon Quad Core	Dual Intel® Xeon Six Core
RAM	2GB	2GB	2GB	4GB	16GB	16GB	16GB
Storage	32 GB SSD	32 GB SSD	320 GB, 7200 RPM	1 TB, 7200 RPM	1 TB, 7200 RPM	1 TB, 7200 RPM	1 TB, 7200 RPM
Ethernet Ports	3 x 1GBit Ethernet	3 x 1GBit Ethernet	4 x 1GBit Ethernet	6 x 1GBit Ethernet	8 x 1GBit Ethernet	8 x 1GBit Ethernet	8 x 1GBit Ethernet
USB 3.0 Ports	2	2	2	2	2	2	2
Built-In LCD	No	No	No	Yes	Yes	No	No
Video Connection	HDMI	HDMI	VGA	VGA	VGA	VGA	VGA
Dimensions W x D x H (inches)	4.9 x 4.7 x .76	4.9 x 4.7 x .76	9 x 6.9 x 1.73	17 x 12 x 1.73	17 x 12 x 1.73	17 x 23.62 x 3.45	17 x 23.62 x 3.45
Form Factor	Standalone	Standalone	Standalone	1U Rackmount	1U Rackmount	2U Rackmount	2U Rackmount
Integrates Wi-Fi(*)	No	Yes	No	No	No	No	No
Simultaneous Sessions (**)	1M	1M	1M	2M	2M	4M	4M
Firewall Throughput (**)	200 Mbps	200 Mbps	400 Mbps	750 Mbps	900 Mbps	1.2 Gbps	2.0 Gbps

(\*) Integrated Wi-Fi is dual-band (2.4GHz/5.0GHz) and supports 802.11 b/g/n

(\*\*) Performance may vary based on actual traffic load, system configuration and apps installed.

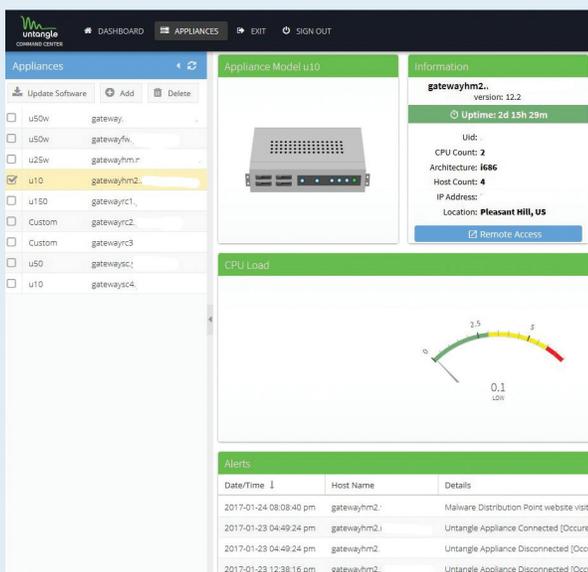
# Command Center

Untangle Command Center is cloud-based centralized management that allows you to quickly and simply control your NG Firewall deployments from any browser—without the costly purchase and maintenance headache of an on-premise solution. We've brought the same ease-of-use you expect from Untangle to our management console, enabling you to control all of your NG Firewall deployments from a single pane of glass.

- ✓ Cloud-based centralized management of all your NG Firewall deployments
- ✓ See the status of your sites at a glance—all in one place
- ✓ Flexibly manage hundreds of sites—or just a few
- ✓ View threat and alert history across sites, or drill down into a specific deployment
- ✓ Reduce management overhead and associated costs
- ✓ Get valuable auditing logs—key to regulatory compliance
- ✓ Manage licensing, software updates, backups and more
- ✓ Access to new management features as they become available—at no additional cost

## COMMAND CENTER

The Command Center Appliances view provides critical information on each of your NG Firewall deployments.



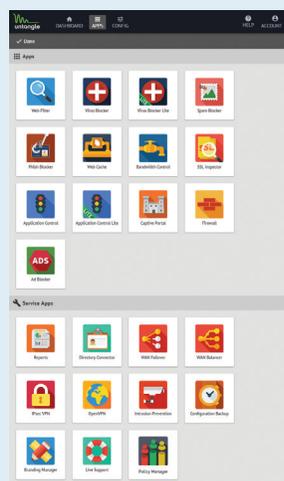
## 360° DASHBOARD

The NG Firewall 360° Dashboard is a new way to look at the data available in the Reports app and acts as a single pane of glass providing security alerts and insight into system performance.



## APP SELECTION

The NG Firewall platform is designed to work like an app store. Turn security services on or off with a click of a button.



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