untangle®

NETWORK SECURITY FRAMEWORK
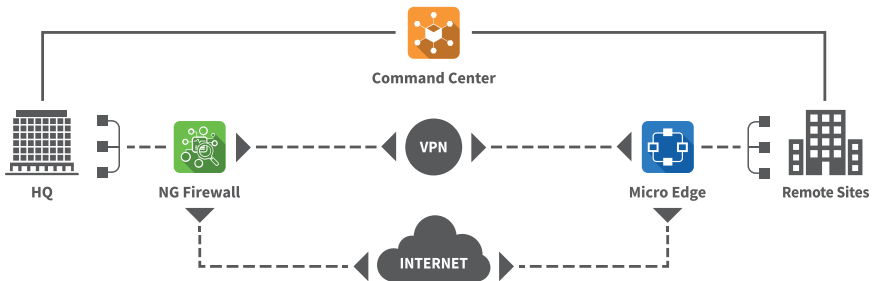
NG Firewall

Command Center

Micro Edge

NETWORK SECURITY SIMPLIFIED

The way we work is evolving. Businesses have adapted to new cloud-based technologies and applications that have increased employee efficiency and provided a scalable pathway to continued business growth. Work teams, now comprised of employees working in headquarter offices, remotely, or branch offices, have become spread across increasingly large distances. While businesses realize a range of important benefits in this transformative era, managing these dispersed networks and their connected devices can bring new challenges of cost, complexity, and control.

The Untangle Network Security Framework, comprised of our award-winning NG Firewall, Micro Edge, and centralized management platform, Command Center, is a comprehensive approach to network security orchestration. This framework offers a suite of cloud-managed security and connectivity options that work together to fit the needs of small-to-medium businesses and distributed enterprises. This integrated approach provides IT teams with the ability to ensure protection, monitoring and control across devices, applications, and events, enforcing a consistent security posture over the entire digital attack surface. Untangle puts IT back in control of dispersed networks, hybrid cloud environments, and IoT and mobile devices.

Advanced Security

- Protection, encryption, control & visibility anywhere
- NG Firewall, IPS, VPN & more
- Onboard security for small network appliances & IoT devices
- Full security processing on-premises or in the cloud

Intelligent Edge Optimization

- Secure, WAN-optimized connectivity for every location
- Seamless scalability
- Optimal predictive routing technology for first packet, dynamic path selection
- Manage one or many appliances from Command Center

Cloud Management at Scale

- Zero touch deployment with auto-provisioning VPN
- Configure & push policies
- Advanced alerting & reporting
- Visibility across globally dispersed networks & endpoints

NG FIREWALL

Untangle NG Firewall simplifies network security with a single, modular software platform designed to fit the evolving needs of your organization. NG Firewall provides a browser-based, responsive and intuitive interface enabling you to quickly gain visibility into the traffic on the network. From content filtering to advanced threat protection, and VPN connectivity, NG Firewall delivers a bulletproof network security platform.

SECURITY, VISIBILITY & CONTROL

Comprehensive Security at the Gateway

Proactively stop malware, hacking attempts, phishing schemes and other threats before they reach users' devices.

Superior Connectivity & 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.

Next-Generation Filtering

Get a handle on every rogue application, encrypted web request, malware distribution point, drive-by malvertising attempt, and rash of spam.

Deep Analysis and Insights

Gain valuable insights from database-driven reports without the need for a separate appliance. See the network status on the dashboard, ensure compliance with full event logs, and get notifications of threats, anomalies or unusual user behavior with alert rules.

COMMAND CENTER

Command Center was designed to simplify the lives of administrators who need to manage multiple networks effectively and efficiently. As a cloud service, Command Center updates are seamless and automatic, providing immediate access to the latest improvements. Real-time firewall, router and endpoint status alerts help with site management and maintaining regulatory compliance.
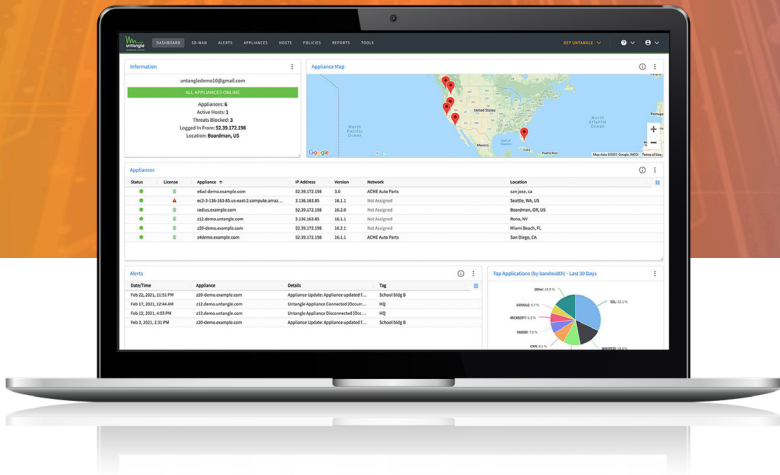
CENTRALIZED NETWORK ORCHESTRATION

Simplified Management

Reduce management overhead by handling a range of tasks remotely with Command Center. See appliance status at a glance, including uptime, bandwidth utilization, and network traffic summaries. Manage licensing, software updates, backups and more. Integration with Bitdefender, Malwarebytes and Webroot allows administrators to monitor connected endpoints on the network, get alerts when threats are detected, and initiate an endpoint protection scan.

Zero Touch Deployment

Deploy and configure new Untangle NG Firewall or Micro Edge hardware appliances remotely. Zero touch deployment reduces the amount of time needed and complexity of deployment by eliminating the need to configure the appliance from the local network.

Network Orchestration

Create software-defined networks by grouping Untangle NG Firewall and Micro Edge appliances together. Automatically connect appliances with auto-provisioning VPN, and view aggregated performance data for the entire network. Create shared WAN routing policies for Micro Edge appliances.

MICRO EDGE

Micro Edge provides advanced connectivity and security capabilities to enable any business to have a secure network edge at a fraction of the cost of traditional commercial solutions. Micro Edge provides secure branch connectivity, optimizes existing internet infrastructure, and prioritizes business critical applications to maximize employee productivity.

OPTIMIZE YOUR NETWORK

Seamless Connectivity to Branch-offices and Business Continuity

Micro Edge eSeries appliances feature WiFi and LTE connectivity (AT&T, T-Mobile, or Verizon), Fiber, and multiple WAN ports to provide multiple Internet paths that automatically fail over to eliminate downtime.

Edge Optimization

Untangle's optimal predictive routing technology identifies application traffic at the first packet. This advanced technology prioritizes business critical traffic to ensure the network runs smoothly. Boost Internet connectivity with traffic shaping and QoS, and leverage real-time performance monitoring with WAN balancing to make the most of the available bandwidth.

Secure Network Edge

Micro Edge has a stateful firewall, Threat Prevention and Web Filter which block traffic that can cause harm to your network. Encrypted traffic is a hotspot for hackers to hide malware or other malicious code. However, Threat Prevention can make an assessment even if the traffic is encrypted and block harmful files or transmissions before they get onto the network.

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