

The Iron Networks nTMG Threat Management Gateway appliance is a purpose-built and turnkey way to deploy TMG for the enterprise. Built on an embedded version of Microsoft Forefront Threat Management Gateway 2010, with added appliance management and maintenance features, and full hardware and software support services, the nTMG appliance series brings enterprises a complete packaged edge security solution.



#### TMG Features:

- RRAS VPN for Dial in and Site-to-Site Connectivity
- Reverse proxy for secure web publishing of applications and websites
- Forward proxy for internal users securely accessing the internet
- Anti-Virus and Anti-Malware protection
- URL Filtering for enforcing company internet use policies
- Native integration with Multi-Factor Authentication
- Comes in Standard, Enterprise, and Branch Editions

#### TMG Standard Features:

- Single Instance, no High availability
- Low cost for smaller deployments
- Full TMG features set

#### TMG Enterprise Features:

- Multiple nodes for HA Array
- Centralized management of TMG appliances
- Multi-site global management

#### TMG Branch Features:

- Dual Node HA Arrays
- Managed centrally by main TMG Array
- Full TMG Feature Set

#### Appliance Features:

- Performance tuned and optimized
- Custom security hardened deployment
- Backup and snapshots
- Factory Image default restore
- Scalable with NLB load balancing or external load balancing
- Performance tuned and optimized for TMG

## Microsoft Forefront Threat Management Gateway

### UTM: Unified Threat Management

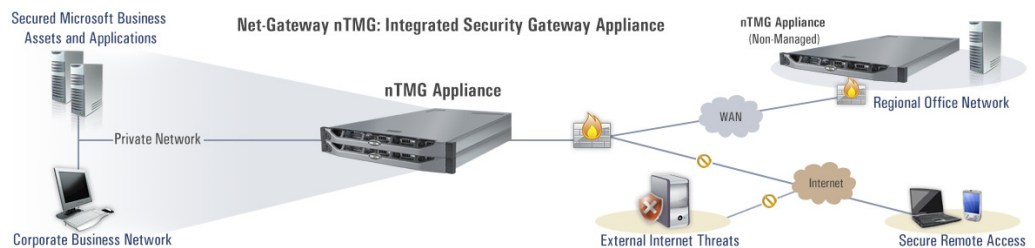
Threat Management Gateway has a full suite of security technologies including; fully featured corporate application firewall, IPS, remote VPN, site-to-site VPN, web caching, proxy, secure applications publishing, web-filtering, anti-virus, anti-spyware, and anti-spamware capability. It is one platform which fits all enterprise security needs, provides business continuity through multiple link management, single sign-on and seamless Active Directory Service integration option.

### Remote Access and Web Publishing

Forefront Threat Management Gateway provides both dial in and site to site remote access connectivity. In addition it acts as a reverse proxy to securely publish internal resources like SharePoint and OWA for external users, as well as protecting company websites from malicious attacks.

### Multi-Site and Branch Office Management

Forefront Threat Management Gateway provides a robust security solution across multiple-corporate sites. A combination of the TMG Enterprise addition at the main site, and branch editions at the remote sites can all be centrally managed with policies updated for the entire deployment from the main management server. Site-to-site VPN functionality also provides a secure encrypted connection for remote sites.



## Net Gateway nTMG – Threat Management Gateway Appliance

### Easier to Deploy

Iron Networks provides a turnkey, single-sku solution for deploying Microsoft Forefront TMG 2010 that is easy to acquire and deploy. The solutions are already sized and scoped for various user counts and tested and validated for TMG 2010 deployments, cutting out a lot of time consuming engineering and testing work normally needed.

### More Secure and Reliable

Iron Networks has optimized the Microsoft Forefront TMG appliance for both security and reliability. Through creating a custom hardened and image with a reduced attack surface, enterprises can trust the nTMG appliance series meets the most rigorous security standards.

### Easier to Support and Maintain

Through unified hardware and software support, Iron Networks provides a single throat to choke solution that customers have come to expect from their edge security vendors. Iron Networks knowledgeable support team with years of experience in this technology, makes them an invaluable asset to enterprises deploying TMG 2010, helping them rapidly solve challenges that arise.

## Product Specifications

	2600	3600	5600
<b>Recommended Max Users</b>	Up to 1,000	Up to 5,000	Up to 10,000
<b>TMG Standard</b>	2600S	3600S	NA
<b>TMG Enterprise</b>	2600E	3600E	5600E
<b>TMG Branch</b>	2600B	3600B	NA
<b>CPU</b>	(1)Xeon E3 1240V2	(1)Xeon E5 2640V2	(2)Xeon E5 2640V2
<b>Cache</b>	8 MB	20 MB	20 MB
<b>Total Cores</b>	4	8	16
<b>Memory</b>	16GB	32GB	64GB
<b>Memory Type</b>	DDR3-1600	DDR3-1600	DDR3-1600
<b>HDD</b>	(2)500GB SATA	(3)600GB SAS	(3)600GB SAS
<b>RAID</b>	1	1	1
<b>Hotswap Drives</b>	No	Yes	Yes
<b>Hot Spare</b>	No	Yes	Yes
<b>1GbE NIC</b>	6	4	4
<b>10GbE NIC</b>	0	4	4
<b>PWS</b>	(1) 250W	(2) 495W Hotswap	(2) 495W Hotswap
<b>LOM</b>	Yes	Yes	Yes
<b>Form Factor</b>	1U Rack	1U Rack	1U Rack
<b>Dimensions (H x W x L)</b>	1.7" x 17" x 15.5"	1.7" x 19" x 30.4"	1.7" x 19" x 30.4"
<b>DOM w/Backup OS</b>	4GB	4GB	4GB
<b>Custom Console</b>	Yes	Yes	Yes

## Iron Networks Edge Security Appliance Support and Deployment Services

### Support Services

Iron Networks offers three levels of support services depending on the business need and budget. Support services can be purchased in 1, 2, or 3 year increments, and renewed under standard support up to 5 years. Customers seeking longer support for end of life products are able to purchase extended support packages. Support packages include a mix of hardware support, helpdesk support, and appliance updates. The packages are comprehensive and our team of seasoned support representatives provide customers with a single-throat to choke for their complex security and remote access needs.

- Silver Support Package: advanced hardware replacement only
- Gold Support Package: hardware replacement and 8x5 helpdesk support
- Platinum Support Package: advanced hardware replacement and 24x7 helpdesk support

More information about Iron Networks Support Plans can be found here: [www.ironnetworks.com/supportSLA](http://www.ironnetworks.com/supportSLA)

### Deployment & Consulting Services

Iron Networks offers deployment and consulting services to ensure that the advanced remote access appliances are deployed correctly and efficiently for every type of scenario. These include basic rack and stack deployment services and appliance configuration, architecture consulting, and advanced customization work.

More information on Iron Networks professional services can be found here: [www.ironnetworks.com/support/professional-services](http://www.ironnetworks.com/support/professional-services)

### TMG End of Life Statement

Although Microsoft has officially announced that TMG is end of life, mainstream support continues until the end of 2015, with extended support until the end of 2020. Iron Networks, as a Microsoft Embedded partner, continues to actively sell and support the nTMG series and has not announced an EOL date on the appliances. Iron Networks will continue to support its TMG 2010 based appliances until Microsoft extended support expires. Any appliance end of life for new acquisition will come with a 12 month notice.

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