

# Security

## Enterprise-class security for your business

Clarotech's Managed Firewall Solution offers SMBs enterprise-class security features at a fraction of the cost. Using a **unified threat management (UTM)** solution, all your security needs are addressed, including anti-virus, firewall, IPS, anti-spam, VPN, content filtering.



## Your network is protected with these UTM features

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  - **Firewall**  
High speed enterprise class firewall.
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  - **VPN client and branch**  
Secure access for your mobile staff and remote branches.
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  - **Content web filtering**  
Dynamic category-based filters. Inspect pages for malicious content from compromised sites.
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  - **Anti-Virus**  
Scan all traffic for viruses, quarantining potential threats.
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  - **Intrusion prevention**  
Inspect traffic for potential attacks and block detected threats.
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  - **Data leak protection**  
Control how confidential information moves in and out of your business.
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  - **Spam filtering**  
Sender IP reputation and spam signature database, along with spam filtering tools.
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  - **Vulnerability Management**  
Dedicated security teams researching current threats and creating new protective measures.
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  - **Usage and threat reporting**  
Visibility on total usage per user, top sites, attacks detected and prevented.
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  - **Anti-Malware**  
Advanced virus, spyware and heuristic detection to prevent new and evolving threats.

## A solution for every size business

Managed Firewalls	mfw40	mfw60	mfw80	mfw100
WAN Links	2	2	4	4
Concurrent sessions	40 000	400 000	1 000 000	2 500 000
Users	15	50	125	200
DMZ	x	✓	✓	✓
Branch VPN links	20	50	200	1 500
Client VPN users	250	500	1 000	5 000
SSL VPN users	40	60	60	200
100MB interfaces	0	0	7	0
GbE interfaces	7	8	2	20
VDoms	10	10	10	10

## Contact Us

Tel 021 689 5330

Email [info@clarotech.co.za](mailto:info@clarotech.co.za)

Web [www.clarotech.co.za](http://www.clarotech.co.za)

### Internal Audits

The core part of our solution revolves around getting the most out of your Active Directory infrastructure. Leveraging our Microsoft Gold partner status and technical skills from our Microsoft Certified Professionals Clarotech is able to review and enhance the internal security of your network.

#### **Audit PC & Server patch levels**

Ensuring that PCs and servers are up to date reduces the risk of being compromised using known vulnerabilities.

#### **Anti-Virus Management**

It's no longer good enough to just have anti-virus, monitoring that updates are taking place on all workstations is crucial. New machines or refreshed machines automatically have anti-virus installed.

#### **Password policies**

Enforcing good quality passwords, regular password changes, logon times and lockout policies helps minimise the impact of brute force password attacks.

#### **Server share access permission**

Reviewing shared folder permissions to make sure staff only have access to the documents they should reduces the chances of confidential information falling into the wrong hands.

#### **Group Policy**

Using the power of group policy we can lock down application and desktop access as well as control removable media. This reduces time spent rectify problems caused by installing unauthorised applications and fiddling. We can also specify predefined settings such as browser proxy server, home page. Having control over removable media mitigates against malware in advertently being brought onto the premises by staff.

### External Audits

Increasingly companies are required, as part of their yearly audit, to produce an audit report of their IT systems. Clarotech can assist by performing a vulnerability assessment of your external network. The detailed data gathered by our tools is analysed after which we produce a report highlighting problems along with remediation steps. Subsequently automated scans can be configured to highlight any newly detected vulnerabilities.

This ensures audit compliance and provides peace of mind that external visibility of networks is continually reviewed.

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