

# FIREWALL



**GANSAN IT TECHNOLOGIES PVT LIMITED**



One of the most common questions we get asked is about firewalls such as what they do and why they're needed for businesses. Firewalls are becoming an essential part of any business network. Offering a critical layer of protection, it should now be standard practise to have a firewall implemented in your network.

A firewall is a combination of hardware & software on your network that runs monitoring checks on incoming and outgoing traffic to a user defined protocol. The firewall acts as a barrier between your computer and the internet which traffic flows through and is checked. If any traffic both incoming or outgoing goes against the predetermined set of rules, it will not be given access to the network. This can include blocked websites, viruses or malicious attacks.

It's becoming more important than ever to make sure your business is cyber secure. Having a firewall implemented is a step that every business should take. Businesses are a big target for cyber criminals due to the host of personal information stored by companies.

Gansan IT implements the Firewall at your site which is very affordable, efficient and full with features. Its based on Open source technologies, hence there is no vendor locking.

## ***Features of our Implementation of Firewall :***

- \* \* \* Easy to operate.
- \* \* \* Web based management tool.
- \* \* \* Multi Wan Load Balancing.
- \* \* \* Captive Portal
- \* \* \* VPN
- \* \* \* Two-Factor Authentication
- \* \* \* Automatic Configuration Backup
- \* \* \* High Availability
- \* \* \* Caching Proxy
- \* \* \* Filtering sites, domains etc
- \* \* \* Monitoring
- \* \* \* Port Forwarding
- \* \* \* DNS, DHCP
- \* \* \* Custom Firewall Rules
- \* \* \* Traffic Shaping
- \* \* \* Not restricted to number of users / period
- \* \* \* No custom hardware required.
- \* \* \* ... any many more.

## ***System Requirements for Firewall Implementation:***

\* \* \*

\* \* \*

\* \* \*

\* \* \* Any Standard PC / Server (Dual core or above )

\* \* \* 4 GB Ram or above

\* \* \* 120 GB SSD or above

\* \* \* Minimum 2 Ethernet Ports

Exact system requirements are depends on various parameters like bandwidth, network, number of users, VPN Connections, complexity of rules etc.

## ***Core benefits of this implementation***

Cost

Flexibility

Dependency

Transparency

Upgradability



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### ***For Details contact***

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