▶ **REDUCE DOWNTIME, INCREASE PERFORMANCE, INCREASE SCALABILITY & FLEXIBILITY**

▶ **STREAMLINE THE NUMBER OF SERVERS AND MAINTAIN UPTIME**

▶ **NO SINGLE POINT OF FAILURE DUE TO DISTRIBUTION OF TRAFFIC**
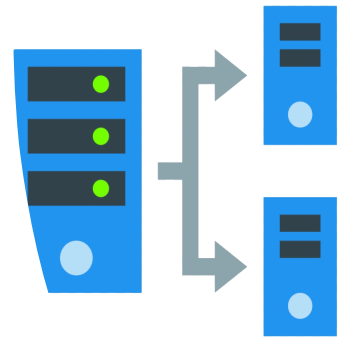
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NetPatrol Network Load Balancing

STREAMLINE SERVER USAGE AND REDUCE COSTS ALL-ROUND BY USING NETPATROL LOAD BALANCER

Instant Visibility of Servers From A Central Location

NetPatrol Load Balancer is a highly effective tool to distribute multiple end users/application's incoming traffic among multiple servers that are registered with the load balancer.

NetPatrol load balancer efficiently distributes incoming network traffic across a group of back-end servers—a server pool. As an organization meets demand for its end-users, NetPatrol load balancer decides which servers can handle that traffic. This maintains a good user experience. It also ensures even distribution of traffic and

NetPatrol Load Balancer ensures even distribution of traffic and improves reliability

improves reliability by ensuring that there is no single point of failure. By distributing the workload, server capacities are evenly aligned while bringing the advantage of being able to add and remove servers on the fly. At the same time security is increased by abstracting the physical servers.

Benefits:

- Scalability; Increase or decrease the number of servers on the fly without bringing down the applications connected

- No single point of failure; if a server goes down the applications are still served by the remaining servers in the cluster

- Gather statistics on individual servers

- Reduce the work-load on an individual servers

- Increased performance due to faster responses

- Use specific algorithms to distribute traffic

- Improve efficiency by using historical trend data

- Increased security due to the physical servers and IPs being abstract

- Level 4 and Level 7 capabilities

Efficiency
Efficiently distributes incoming network traffic across a group of back-end servers.

No Changes
The solution can be deployed without making any changes to existing infrastructure.

Secure & Fast Deployment
Deploy the solution on a fast-track basis.

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