

## DUKE GROUP OF INDUSTRIES



## Company Stats

- No. of offices and locations: 5 (Bangalore, Pune (2), Delhi, Ahmednagar)
- Group Companies : Duke Corporation, Harig Crankshafts, Gera Auto
- Vertical : Turnkey Projects
- User Base : 100+

URL : [www.duke-industries.com](http://www.duke-industries.com)

## The Challenges

- Vulnerable to external attacks'
- Bandwidth misuse
- Exposed inter-office connectivity

## The Technical Solution

- Robust Nevales firewall to manage and protect all communications between the internet and internal network
- Nevales VPN for secure site-to-site connection
- Nevales bandwidth management along with effective Nevales surf protection to manage and monitor the use of the internet.

## CASE STUDY

“Nevaless UTM provides speedy performance. The most important quality of Nevaless UTM is its remarkable 'Pay As You Use' service. The Nevaless solution is running very well and has changed our perception about UTM solutions”.

Mr. Amrut Barde - Vice President MIS

## Client Background

Originally founded in 2001, the Duke Group of Companies have merged to form Duke Group of Industries, a global asset holding company focused on operations across various industries including Automotive, Aerospace & Defense, Clean Technologies & Renewable Energy, Electrical Equipment, Healthcare, Real Estate, Security Services & Equipment, and Transportation. With operations in India, China, Europe and the U.S., the company provides growth capital, strategic guidance and operational expertise for their growing portfolio of companies.

Duke Group of Industries' principal growth strategy has been to expand their holdings with attractive opportunities that further broaden the global reach in Precision Manufacturing, Clean Energy Solutions, and Services. While most of their recent growth has come from the past private equity and corporate advisory activities, to date the company has closed more than 30 transactions around the globe with a specific focus on High Growth industries in Emerging Markets, or in Distressed or Turnaround situations in Mature Markets.

## Challenges

In order to increase business and stay connected with all offices and customers, the company needed to have faster systems, manage its cash flows and working capital, track material information and communicate on a continuous basis. As a fast growing business, the company could not afford extended system downtime and loss of critical data.

They were exposed to constant threats due to a weak security system leading to damage to critical assets that were deployed to cater to key-clients which was ultimately leading to loss of business. Employee efficiency and motivation was also affected.

There was no secure inter-office connectivity. All the 5 office locations were unable to co-ordinate and streamline their work. This was leading to ambiguity in tasks, duplication of work, inappropriate use of resources and loss of valuable time.

## The Results

- Stable and secure network
- Easy centralized manageability
- Proper bandwidth utilization
- Considerable reduction in downtime
- Network redundancy
- Increased system and employee efficiency and productivity

## Nevalés Benefits

- Managed Secured Services
- Direct Nevalés Support
- Pricing: OPEX
- Integrated Load Balancing
- Customizable
- Scalable
- Best of Breed OEM Partnerships
- Free Hardware Replacement
- Tangible ROI

Duke Group of Industries did not have any robust firewall solution and hence they were unable to protect their network from virus attacks and did not have uniform management, control and performance monitoring for websites. They suffered heavy broadcasting on internal LAN due to regular virus attacks from the Internet as there were decentralized IT policies which Nevalés helped to make centralized.

In addition to accessing social networking sites, employees were also uploading and downloading music and video content, listening to the radio over the Internet, downloading music, and streaming videos over the Internet which resulted to heavy bandwidth utilization and slow browsing.

## The Effective Solution offered

After deliberate and extensive discussion with Duke Group of Industries and a detailed study/analysis of the existing system, Nevalés suggested and executed the installation of a customized UTM system, fit to cater to the objectives outlined by the client and more.

After implementation, Nevalés Firewall manages all communication traffic between the Internet and internal networks, controlling incoming and outgoing network traffic based on the corporate security policy, simultaneously blocking unauthorized access.

We have configured the content filtering by creating user groups and giving them user access according to their privilege defined by company's IT security policy.

To provide quality of service to the users and increase network redundancy we have implemented Load balancing / Failover between two ISPs.

Employees who misuse the bandwidth for illegal downloads and file sharing have been restricted by Nevalés gateway level solution.

Along with Nevalés firewall, we offered Unified Threat Management (UTM) features as well. One of the main requirements of the client was inter office connectivity. This requirement was fulfilled with the successful implementation of the IPSec/VPN feature.

Also now, the solution serves as a central repository of all auditing and repository information.

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