CUSTOMER PROFILE

Name: GrupoInfo24

Industry: IT Service Provider

Location: Madrid, Spain

Profile: GrupoInfo24 provides qualified IT services and networking for various companies.

"TP-LINK's products provide us with reliable choice, as it can meet our robust, afford-able,and manageable requirements."

TP-LINK Helps **Grupoinfo24**
to Build Reliable and Affordable Business Network

BACKGROUND

GrupoInfo24 is the company behind the GrupoInfo24® consortium, specializing in consulting, technical assistance, supply of equipment and integrated project manage-ment, offering a wide range of solutions and services.

The Grupoinfo24® consortium is formed by prestigious companies, with many of them specializing in areas of Information Technology and Telecommunications as well as other various sectors. Spread throughout Spain, under the slogan "united to serve", the consortium is able to provide customers with a wide range of products, services and complete solutions via projects and joint ventures which are participat-ed by leading companies in each sector. The experience and reputation of each company in their respective fields is the best guarantee of success in each project.

Since every service that GrupoInfo24 provides requires ad hoc solutions and customized architectures that fit the requirements of each company, Grupoinfo24 plans to build an appropriate secure, cost-effective network infrastructure, so that each company can access their business networks from any location.

CHALLENGE

- ■ Lack of a reliable, affordable and manageable business network
  - Since ERPs, and many other customer's critical services, are often provided by different Internet services (such as Cloud services and e-mail etc.), a stable, reliable and secure network connection is required.
  - Stability of connections, up-time and availability of systems is essential. Any system failure or unavailability in the services sector can result in substantial cost, as a result of staff downtime.
  - Response time is very important due to the cost-effectiveness of a tasks readiness and the ability to meet deadlines

- ■ Multiple users need to access business networks from different locations
  The scale of these companies varies depending on the number of offices or buildings used by staff during the course of their activity. In many other cases the scale is dependent upon partners or firms taking part in the value-added chain of their respective sectors. So, the typical layout of these companies is composed of:

TL-SG3424

JetStream 24-Port Gigabit L2 Managed Switch with 4 Combo SFP Slots

TL-ER6120

SafeStream Gigabit Dual-WAN VPN Router

- Headquarters, with varied staff levels depending on the size of the company, requiring a solid LAN system.
- One or more additional offices located in another region or city.
- Several offices, not owned by the initial company but enjoying direct partner relations, requiring various user access to the same information system.

■ **Robust security is needed for both network and systems**
- Security is a must, not only to prevent attacks, but more importantly to allow for secure external connections and information sharing.
- The privacy of customer information and data must be assured, in order that the confidentiality of end users and customers should be protected.

SOLUTION

The number of devices required can depend on the size of staff, branches and partner offices. Here is a typical system architecture which can be considered a common framework:
- TL-SG3424 covers the access needs of each office, with the web-based interface offering an easy and powerful control of the network.
- The TL-ER6120 represents one of the main components of the network system, providing:
· Multiple WAN connections to different ISPs.
· Balancing or backup of WAN connections according their needs.
· A central point for administration. For example, all services defined here will be available and independent of the ISPs (WAN1, WAN2).
· A VPN service, as all remote connections will be able to access and interact with information systems outside the main office.

BENEFITS FOR CUSTOMERS

"TP-LINK's products provide us with excellent performance, ease-of-management, and a robust feature set", according to GrupoInfo24's feedback, "All the important features that we can expect from a correct networking infrastructure are provided by TP-LINK's products, and a wise configuration will permit us to profit from the benefits and security required by each company or case."

As a result, where a convenient network architecture has been designed and installed, the companies will profit from the following benefits:
- A stable, secure network, with redundancy of key functions ensuring solid connections with ISPs and other Internet services.
- Flexible and secure remote connections to headquarters from branch offices, helping to improve work efficiency.
- Easy-to-manage system allowing for staff to have more time to endeavor in other business activities.
- Cost-effectiveness. The high performance solution introduced by TP-LINK is offered at extremely reasonable cost.