

# Network & Communications Consulting Services



Organisations become increasingly dependent upon information and communication technology to run their businesses processes. As never before, the network forms the very core of the Information Technology in a company, enabling efficient communications between the different devices, entities and people. Networks happen to get complex with more connections, links to other parties and support different converged services. New technologies and services are implemented constantly to meet new business requirements, demanding a high flexibility from the IT departments.

## Business Drivers

As a consequence the reliability, scalability, manageability and flexibility of the network infrastructure is critical to run your business.

Evolving the network to a service-oriented architecture will enable you to respond faster to the ever-changing business needs, adapt the requirements of the network accordingly and control and optimize your operational costs.

## Why should you apply for Consulting Services?

Building a performing, future-ready network is challenging in such ever-changing environments and many companies struggle with this because of time, resources, specific competencies and capability constraints.

As independent advisor, we can provide you with a fresh view, offering guidance based on best practices and a vast amount of experience.

## Where and when should I use Getronics Consulting Services?

Getronics offers a number of consultancy services that will help companies gain insight into where issues, risks and bottlenecks exist or might occur in their LAN and WAN network and how these can be improved.

These services, the scope and approach of which is aligned with the business objectives and context, are designed to be helpful at different moments in time such as the introduction of a new service on the network, build e new or change an existing network infrastructure, run a regular health check during the operational phase or assess an existing setup when planning a transition to a new technology.

## Why Getronics?

Getronics BeLux has a long history of close collaboration with the leading innovators in ICT, including Microsoft, Cisco and VMWare. As a result, Getronics has practical experience of how to best integrate and exploit new technologies ahead of the market.

Getronics has a large client base in the networking field and is a certified Cisco Gold partner since more than 15 years, meaning that we have developed expertise in almost every aspect of Cisco technologies, including support, network design, network management, unified communications, data centre technologies and security.

## Getronics services

### Network Scalability:

Is your network scalable and ready for the future?

Often, when a company grows or takes over another company, there is not enough time to analyze what is the best way to incorporate the new location(s) into the network. Usually a quick and dirty solution is adopted and is expanded upon until it collapses.

With our assessment services, we can assist you in developing a strategy and a standard for future development of the network to determine the best way to let the network grow.

### Network readiness for new Technology:

IP Telephony and wireless networking are 2 examples of technologies that are becoming increasingly important as companies want more mobility and flexibility.

Guidance in establishing the requirements and in avoiding pitfalls can speed up deployment times and reduce mistakes. (A typical example is the implementation of Quality of Service for IP Telephony).

Getronics can assist in the assessment of the network to see what has to be done to have the network ready for new technology.

### Network inventory:

Knowing the status of devices present in the network of your organization is the first step in good asset and support contract management practices.

Getronics can assemble a complete, vendor-independent network inventory report that will list devices that are unsupported or have high maintenance costs.

### Requirements definition:

Getronics consultants can assist you in defining the new technology requirements for your network and communications infrastructure on a vendor-neutral base. This input can be used to send out Call for Tenders to different system integrators/vendors.

### Network Audit & Design:

A team of experienced network consultants will analyze your existing network, based on the architecture, VLAN- & IP-plans, the physical network and the configuration of the different devices in the network. Recommendations can be made focusing on network redundancy, specific configuration items, cost-efficiency or network capacity.

### IPv6 readiness assessment:

Considering a move to IPv6? We can provide you with the knowledge to analyze the impact on your network and the required actions to realize a smooth transition.

### Monitoring & Management:

Good management and monitoring of your network is crucial to operational excellence and early detection of anomalies. We can guide with our expertise and best practices to implement an effective monitoring and management platform for your network.

### Collaboration:

The globalization of today's economy, the reduction of costs such as travel and the possible productivity improvements are driving organizations to move towards a deeper integration of collaboration tools. Our consultants can advise you in the implementations of different tools such as videoconferencing, presence solutions and Unified Communications.

### Teleworkers & branches:

Getronics can help you in setting up the infrastructure to connect home workers, branches and remote offices.

### Datacenter:

The primary goal of any data center network is to provide maximum availability and sufficient performance to servers and their applications while at the same time provide scalability and manageability to the network operations teams. We can assist you in achieving this goal and enhance your network to reduce deployment time for future enterprise services, as well as providing advice in implementing next-generation data centers to cope with virtualization, energy consumption and port density challenges.

### Business continuity & stability:

In today's enterprise environments, the network is critical to most business activities. Interruption of communications can cause enormous productivity and financial losses.

By conducting a business impact analysis (BIA) on the network, the events with a low probability of happening but a high impact on the business can be determined. Business continuity/Disaster Recovery plans and processes must be laid out to mitigate the impact of these outages and provide swift resolution to allow your business to resume core business activities as fast as possible. Getronics can conduct these analyses and provide you with an independent view on the strengths and weaknesses of your BCP/DRP planning.

### **For more information:**

Getronics  
ICT-Consulting Communications & Security  
Rue de Genèvestraat 10  
1140 Brussels, Belgium  
+32 2 229 91 11  
[glenn.vanbost@getronics.com](mailto:glenn.vanbost@getronics.com)  
[koen.bossaert@getronics.com](mailto:koen.bossaert@getronics.com)