

Network Optimization

In recent years the data network has become an essential and key infrastructure tool necessary to maintaining the day-to-day activities of the business.

More services become increasingly dependent on the IP network infrastructure, whether those are basic E-Mail service, calendar sharing and collaboration services, web browsing, through telephony services, CRM, ERP, corporate accounting, that without them the business is literally paralyzed.

A direct result is that the organizational communications network, and in many cases the internet connection itself, is the most important factor for the functioning of the organization, and the requirement is to have them available as close as possible to 100% of the time.

Many of the organizations currently live on "spare time" until their next large malfunction, and the organization is unaware of these "time bombs" that can cripple, or even terminate, the activity for long periods of time.

PurePeak specializes in network optimizations in terms of resiliency, redundancy and performance.

In many of the cases we'll be able to help an organization to maximize their current communications resources without even having to purchase additional equipment. As a matter of fact the organization may even cut down current costs.

PurePeak provides comprehensive availability audits for all organizational communications infrastructure in order for you to know where the weakest links are that might badly affect functionality of the whole organization. As a far of the availability audits PurePeak also provides recommendations as to how to improve network availability, and we can also provide management and execution of high availability projects.

PurePeak brings vast experience in the following areas:

- Development and maintenance of high-complexity networks with hundreds of routers and switches, and dozens of firewalls, conveying total throughput of tens of Gbps.
- Development and maintenance of MPLS networks, including all MPLS services (e.g. MPLS VPNs, MPLS TE, Inter-AS MPLS, L2VPNs, etc).
- Denial of Service mitigation systems.
- IPv6 deployments.
- Development of managed services for service providers.
- Deployment of end-to-end QoS in the network.
- Multicast enablement.
- Working with all large vendors (Cisco, Juniper, Nortel, Huawei, Foundry, Extreme, and more). For further information please contact a sales representative and we'll gladly be at your service.