WGTECH — We bring IT together

Today's Service Provider infrastructures are intrinsically complex, requiring experienced engineers to design, implement, and troubleshoot the various layers. Testing and validating services upon activation or when troubles arise is also a complex process requiring advanced skills and tools. Many Service Provider organizations have limited resources or skill sets to provide the coverage needed in these areas, especially during peak periods of install and trouble activity. Our consulting team works with you to evaluate your needs, identify gaps, and recommend options that align with your business goals.

WGTECH's Service Provider Consulting is a service that works to augment your staff in complex areas of the operation such as core and access design, IP and MPLS network design, and implementation and Ethernet testing. The service focuses on the following key areas:

MPLS NETWORK DESIGN & SUPPORT: Our network engineers have expertise in IP and MPLS network design, implementation, and troubleshooting.

CORE AND ACCESS DESIGN: Our Consultants can help with greenfield design needs for core and access networks or with augments and upgrade projects to meet new service and bandwidth requirements.

ETHERNET TESTING: Our Engineers have extensive experience with RFC 2544, Y.1564, and RFC 6349 testing scenarios. We can augment your existing staff or help develop testing methodologies to verify the integrity of your Ethernet services and ensure Key Performance Indicators are being met.

DOCUMENTATION & PROCESSES: Our Consultants can assist in developing or refining operational documentation and processes.

SOLUTION GOALS:

- Review IP and MPLS network designs to ensure routing and switching efficiency
- Develop or review Ethernet testing methodology
- Provide core and access design services
- Develop and review operational processes and documentation
- Provide staff augmentation in any of the above areas

ITEMS REVIEWED:

- IP / MPLS Configuration
- Core / Edge Routing Configuration
- Access Network Design
- Ethernet Testing Process
- Operational Processes
- Operational Documentation
- Redundancy and Failover Capabilities
- Change Control Procedures

DELIVERABLES:

- Assessment Reports
- Documentation
- Engineering Recommendations
- Testing Methodologies
- Process Improvement Recommendations

ABOUT WGTECH'S IT CONSULTING SOLUTIONS

WGTECH also provides IT consulting services that address every aspect of your IT infrastructure and organization, and provide solutions to help you discover gaps, address weaknesses, and scale for growth. Our IT consulting areas of focus are:

NETWORKING, INCLUDING LAN/ WAN, INTERNET, AND FIREWALLS

Evaluate your networking infrastructure and identify gaps and potential solutions.

TELECOMMUNICATIONS

Analyze the costs, services, and features of your telecommunications plan matched to the short- and long-term requirements of your business.

VIRTUALIZATION AND CLOUD COMPUTING

Outline the benefits of virtualized environments and cloud computing options, with potential migration paths for each approach.

GENERAL INFRASTRUCTURE, INCLUDING SERVERS, STORAGE, BACKUP, AND RECOVERY

Examine your compute, storage and backup platforms to ensure capacity and performance requirements of the business are being met.

STRATEGIC PLANNING & VIRTUAL IT MANAGEMENT

Develop short- and long-term technology plans to support your business.

DISASTER RECOVERY AND BUSINESS CONTINUITY

Design, develop, and test the BC and DR plans that ensure your business units can continue to function after a disaster strikes, regardless of the scope and size of the disaster.

ABOUT WGTECH

Workgroup Technology Partners, Inc. (WGTECH) offers a full suite of technology services, including IT Consulting, implementation, and support. With over 100 years of collective experience in Service Provider environments, LAN/WAN design, Windows computing environments, Storage, Backup & Recovery, telecommunications and network security we are uniquely positioned to evaluate your technology operations and make recommendations for moving forward.

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