# TIG
## Technology Integration Group.

# Infrastructure Assessments

Understanding your network environment and maximizing current assets is critical to your organization's growth and success. In real-time environments, any organization's infrastructure must be capable of handling the demands of employees and clients.

### TIG's Infrastructure Assessments gather baseline information on:

- **Server Analysis:** ServicePacks, Operating System versions and overall performance.
- **Network Architecture:** Switches, Routers, Network Equipment
- **Backup Procedures:** Servers, E-mail

### Virus Protection

- **Backup Power Options:** Uninterrupted Power Supply for Servers, Network Equipment and Workstations
- **Workstation Desktop Recovery:** Hardware Specifics and Complete Software Inventory
- **Documentation:** Review of existing network and process documentation

TIG's expert team of consultants identify any IT infrastructure deficiencies that would hinder maximum productivity, suggest areas of improvement and provide a breakdown of costs associated with suggested improvements.

# Network Traffic Assessments

Successful organizations perform at top speed, ensuring their clients and employees are accessing critical real-time data. Under-performing networks create decreased employee productivity and directly affect customer satisfaction. Clients trust TIG's industry-certified network management consultants for insight on how best to maximize current resources to meet employee and client demands.

Through TIG's Network Traffic Assessments, clients are able to plan their organization's growth and success by measuring their existing infrastructure's performance. TIG Network Traffic Assessments document current network layout, analyze collected data and recommend improvements to maximize productivity. TIG will also provide a breakdown of costs associated with implementing recommended improvements.

Open Systems Interconnect (OSI) Common Areas of Improvement that TIG will analyze as part of your assessment include:

- Performance Bottlenecks
- Physical Layer Errors
- Excessive Collisions
- Excessive Broadcasting
- Network Design
- Device Configuration
- Hardware Upgrades
- Software Upgrades
- Redundancy
- Network Infrastructure Security
- Network Upgrade Security