# TOP MANAGED NETWORK SOLUTIONS FOR SMALL TO MID SIZED BUSINESSES

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Small to medium-sized businesses face unique network challenges that can stand in the way of growth and profitability, including limited budgets, lack of IT staff, and security threats. However, they don't have to go it alone—managed network services providers can offer the support and solutions necessary to overcome those obstacles.

## Top Network Challenges Faced by Small to Medium Sized Businesses

Regardless of industry, businesses with smaller team sizes face three main network challenges:

### Lack of IT Staff

Smaller companies do not always have dedicated IT personnel or teams, meaning employees often wear several hats to address network problems and complete other tasks.

### Security Risks

Legacy systems usually have more vulnerabilities than more expensive, up-to-date equipment.

### Modest Budgets and Limited Performance

Lacking budget for network maintenance and infrastructure upgrades limits overall network speed and capacity.

The two best network setups to address common challenges for growing businesses include dedicated internet access and switched ethernet.

## Dedicated Internet Access

Dedicated Internet Access (DIA) is an excellent fit for small and growing businesses, enabling them to access the cloud, share information, and support future growth. Like the name suggests, businesses receive their own private connection between their ISP and their premises. Unlike shared networks, DIA provides companies with the total bandwidth they purchased, 100% of the time, since the customer is the only organization using the network circuit.

One primary advantage of DIA is symmetrical upload and download speeds, which is important for businesses using cloud-based storage, video conferencing, and communication platforms. This capability enables companies to continuously stream and reliably upload and download files efficiently.

Companies experiencing slow speeds or limited network capacity should consider DIA to receive:

- **Guaranteed bandwidth and speed**
- **Low latency**
- **Dependable connectivity**

## Switched Ethernet

Switched ethernet is a strong network option for medium sized businesses because it provides reliable performance, high-capacity connectivity, and re-routing capabilities that enable easy scaling to meet current and future bandwidth needs.
This service breaks networks into smaller segments where each device has its own switch, drastically reducing network congestion.

Medium sized companies can increase their security with switched ethernet's localized design, featuring more layers of protection than centralized alternatives and keeping data packet transfers hidden from providers. Plus, a provider's fully managed ethernet services ensure smaller sized businesses don't need in-house IT teams or expertise to maintain the network.

Other notable advantages of switched ethernet include:

- **Budget-friendly contracts**
- **Reliable connectivity**
- **Application agnostic bandwidth—supporting business functions including VoIP, cloud-based services, and file sharing**

**Are you a small or medium sized company facing any of the challenges listed above?**

Or are you interested in a DIA or switched ethernet solution? SCE Carrier Solutions is here to help. Reach out to our team today, and we can discuss your current network problems and how our customizable solutions can help you overcome them.

**Get Network Support**