



## Enterprise Services

Professional technology resources for effective custom solutions tailored to meet the demands of your organization

Server CIO Wireless Sharepoint  
Business Processes **Enterprise Services** Virtualization  
Disaster Recovery Backup VLAN  
802.1x Windows CTO Subnet  
SQL 802.11n Wide Area Network Exchange

Simply Bits Enterprise Services is in the business of providing Southern Arizona enterprises with a way to optimize their network operations and align IT strategies with business priorities. Whether it's resource and capacity planning, solution implementation or the end-to-end management of converged voice and data services, Simply Bits Enterprise solution experts are available to help reduce overhead and ensure the functionality of your systems.

SBES offers next generation integrated and scalable solutions that gives your organization the flexibility to combine service and support when and where necessary, ensuring operations run smoothly and at peak performance, reducing downtime while improving TCO and ROI now and into the future.

Choosing the appropriate technology and service partners has never been more important. An intelligently managed infrastructure must have the necessary management systems, highly trained personnel, and management processes in order to leverage your information technology resources effectively inside your organization. Whether the organization is for a turnkey- enterprise IT department, custom tailored solutions, IT project management or C-level consulting, Simply Bits Enterprise Services can provide a solution for your unique situation.

Call us today for a complementary  
technology assessment

**(520) 545-0050**

## Services Overview

### Managed Infrastructure

Managed Infrastructure is designed in two different flavors depending on your organizational resources and requirements.

If you have IT resources on staff, Managed Infrastructure is designed to augment their operations allowing them to take advantage of many of the tools that Simply Bits Enterprise Engineers use when managing the systems of our clientele. In this model, Simply Bits Enterprise Engineers are also made available for escalation support when necessary to resolve an outage affecting the organization.

If your company does not currently have IT resources on staff, Managed Infrastructure steps in and provides your organization with a world class Enterprise IT department. This includes:

- a. Remote Monitoring & Management
- b. Help desk support
- c. Engineering support

### Solution Consulting

Simply Bits Enterprise Services solution consultants work with you to analyze your long-term business growth, organizational goals, and truly understand the capital costs and operational expenses associated with your infrastructure before engaging on a project. Once the project is underway, Simply Bits Enterprise Services ensures successful timely completion of the project and assigns project managers dedicated to delivering high technology solutions. These solutions will drastically improve the way your organization operates and allow you to take advantage of the latest technologies available.

Converged Services - Receive high quality end-to-end solutions that give you a strong yet flexible network foundation. Taking advantage of our background as an internet service provider and leveraging our information technology expertise, Simply Bits Enterprise Services will work with you to design a truly converged solution that integrates into your organization allowing personnel to focus on their primary responsibilities and not the technology they are forced to interact with.

### WAN Services

Wide Area Network (WAN): creating a logical network layer Designed to span geographical and organizational boundaries to facilitate the infrastructure that your business Communications rely on.

- A. Secure Communications - Security of an organizations data is paramount and with state-of-the-art technologies, Simply Bits secures WAN communications to ensure data is protected in transit. Often times the security of a WAN connection is overlooked or the technology is not fully understood and is implemented jeopardizing the overall efficiency of offsite communications.
- B. Traffic Prioritization and routing - Ensures that bandwidth is managed based on priority and impact to the organization. Least cost routing and routing based on traffic types will ensure that WAN traffic takes the most efficient route and makes redundancy possible for larger campuses.

### How We Can Help

Your organization needs to remain agile to respond to its business needs, and its technology should enable these goals, not delay or prohibit them. Below are common infrastructure constraints that effect organizations today:

1. Managing complexity - With business growth comes increasingly complex technology, making it difficult for most management staff to respond effectively.
2. Increased administration overhead - Intensive management tasks escalate costs and limits scaling to seize new opportunities.
3. Lengthy management processes - Businesses today require speed, and the infrastructure must adapt quickly to changing business requirements.
4. End-to-end QoS management - The delivery methods become more complex and the quality of the entire process must be managed.
5. Business perspectives - Administrators and planners must be able to track and measure service flows across the infrastructure.