

Professional Computer Network Systems



Consulting
Support
Sales

simplifying IT



Unbiased Expertise

YEARS OF EXPERIENCE WITH HUNDREDS OF VENDORS

Few companies can span four decades of computer experience and still be cutting edge and up to date on emerging technologies. Networking is in our roots. From installing one of the first Novell networks in South Texas (1984) to installing literally hundreds of servers we've been able to not only trace our beginnings to the start of the computer revolution, but lead the field in installation of the latest technologies.

This includes over eight years experience at Region III Education Service Center supporting 41 schools (over 140 sites) in the areas of network services and support. We've designed and supported networks in the K-12 education market all over South Texas.

Processes as well as technology

UTILIZING YOUR INVESTMENT TO RECEIVE THE GREATEST RETURN

Process evaluations

Is your district or school delivering technological tools to your students that benefit the learning process or just providing Internet access? How much time is wasted chasing print jobs and helping students find printers? Do you have a BYOD implementation plan? Do you monitor communications between students and faculty?

There is a great deal more to implementing technology into an educational environment than just making the purchase. In more than one case we've seen school districts purchase tens of thousands of dollars worth of unusable equipment because a vendor used the same "cookie cutter" configuration used for a different district with different needs.

While the emphasis must always be on providing the best education available, you cannot leave out processes that protect your district from lawsuits and negative publicity. Records management, backup and disaster recovery plans, auditing and archiving procedures all provide a level of protection needed without tremendous associated costs.

- Evaluate Backup and disaster recovery plans
- Evaluate security procedures
- Evaluate remote access procedures
- Evaluate staffing levels
- Evaluate reporting procedures

IT SUPPORT SOLUTIONS

- Virtualization Projects
- Wireless Evaluations/Analysis
- Network Evaluations
- Security Analysis
- Active Directory Analysis
- Content Filter Analysis (LightSpeed, Sonicwall, Watchguard, etc.)
- Portal Security Analysis
- Server Load Analysis and Configuration Evaluation
- Operating Systems and Antivirus Policy Analysis
- Group Policy Analysis
- E-mail Archiving and Spam Solutions
- Backup and Disaster Recovery Best Practices
- Power and UPS Configuration and Analysis



Vendor Authorizations

- Microsoft
- Hewlett Packard
- Cisco
- VMWare
- Novell
- Dell
- Citrix
- IBM
- Lenovo
- Panasonic
- Kaspersky
- APC
- Symantec
- Meraki

ENTERPRISE SWITCH CONFIGURATIONS

Our extensive networking experience allows us to analyze your current VLAN configurations and make recommendations as to how to better utilize equipment, routing patterns and protocol management. We can help design your VLANs to shape your network traffic limiting extraneous protocols bouncing all over your network.

MAC/PC INTEGRATION

Integrating Apple's Macintosh Operating Systems into Microsoft Active Directory provides several distinct advantages in rolling out imaged laptops or when considering a BYOD scenario in your school. By integrating Macintosh with Active Directory you can easily group users into separate VLANs on your wireless and give different content filtering rules to each. For example, when a high school teacher attaches to the wireless with their Active Directory user name, their content filtering would be minimal. When a junior high student attaches to that same WIFI with their login name, they would be placed in the JH group with a stricter content filter policy.

ONGOING SUPPORT

- Remote access support available
- Service calls as required
- VPN Configurations
- Server installations
- Switch installations
- Firewalls/spam filters/internet security appliance installations
- Advanced login scripting
- Advanced Active Directory support
- Wireless Networking Configurations
- Patch/Update Management



CONSULTING

SALES

SUPPORT

At Professional Computer Network Systems we strive to provide the best services available for our clients at a reasonable price. Our clients rely on us to navigate the waves of technology thrown at them and we do that with honesty and integrity.

Our Senior Engineers have over fifty years of combined network experience and hold a wide range of certifications. We've installed systems all over Texas and prefer to keep our work here, but we will travel if needed.

For real network expertise, call Professional Computer Network Systems.



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