



**Customer: Fellowship Christian School** 

Web Site: www.fcspaladins.org **Customer Size: 700 students** 

**Location: Roswell, GA Industry: Education** 



#### **Customer Profile:**

Fellowship Christian School is an accredited PreK-12 private Christian school located in Roswell, GA. FCS's mission is to partner with Christian parents in the education of their children in order to raise up generations of students who embrace Biblical truth, strive for academic excellence, demonstrate discipline, and exhibit leadership and influence in their homes, churches, and communities.

## **Software and Services:**

- Windows 2003 Server with Active Directory deployment
- Exchange migration
- Terminal Server
- Paging and bells systems

# **Hardware:**

- HP servers
- HP desktops and laptops
- Fortinet Edge Security appliance
- Altigen VOIP phone system

**For More Information Call:** 

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# Case Reference

# **ASC Group enables FCS Paladins to charge** into the 21st Century

"ASC Group has been the technology leader we needed to provide current technology to FCS students and staff. I do not believe we could have done this as smoothly and efficiently without ASC Group."

Steve Kelley, IT Manager

# **The Challenge**

Fellowship Christian School's network was plaqued with multiple crashes, data loss, long data restore times, and other challenges due to its aging network (based on Windows NT4). In addition, the FCS network was joined with the network at Fellowship Bible Church, and the combined IT staff wished to separate it into two networks.

This project included upgrading and moving servers, computer lab desktops, Internet connectivity, phone systems, and other critical network components. With a major network upgrade on hand, the IT staff at FCS felt that an outside resource was needed to allow the staff to continue maintaining day-to-day operations.

## The Solution

After receiving a referral from a member of Fellowship Bible Church, FCS engaged ASC Group to assist with the migration project. After devising the strategic plan with the IT staff, ASC Group implemented the following:

- Windows 2003 with Active Directory migration (with separate domains for the church and school);
- Redundant Internet links to reduce downtime;
- Replaced failing networking components with HP Procurve units;
- Replaced aging servers with HP Proliants;
- Setup new backup solution with Backup Exec and Nexsan storage arrays (network attached storage) to improve speed and reliability of backups and restores;
- Installed a Fortinet Fortigate 200A firewall with content filtering to improve security;



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# **About:**

Founded in 1999, Automated Solutions Consulting Group, Inc. (ASC Group) provides strategic technology consulting services for private schools, healthcare facilities, and businesses with remote workforces. ASC Group offers a reliable and predictable platform for our clients investments in IT, allowing technology to deliver higher operational productivity. We provide strategic technology planning and responsive, consistent technical support.

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 Implemented Citrix Terminal Server with 50 thin clients to improve security and reduce costs.

With the building of a new high school building in 2008, ASC Group assisted FCS by installing new CAT5 wiring and fiber optic links between buildings, deploying new paging and bells systems, implementing a VOIP phone system to provide greater connectivity and reduce telecom costs.

# **The Benefits**

Since that initial project in the Spring of 2006, FCS and ASC Group have continued to partner together to maintain FCS's technology infrastructure and implement new solutions. ASC provides remote monitoring of FCS systems, with the ability to troubleshoot any availability issues remotely and notify onsite IT staff of results. ASC Group works onsite once per week with FCS staff, performing preventative maintainence tasks, as well as assisting with other technical issues as needed.

In addition, ASC Group consults with senior administration annually to provide technology lifecycle planning and strategic direction.

As a result, the FCS network is now easier to manage, more reliable, and more secure. The FCS IT staff is now able to provide a higher level of support and availability, as well as support teacher technology initiatives in the classroom.

"ASC Group has always responded to the needs of FCS and given FCS top-of-the-line service."

> Fric Munn, Headmaster Fellowship Christian School

