

CUSTOMER CASE STUDY

Cornerstone Conference and Resource Center

The Background

The Cornerstone Conference and Resource Center holds a camp for children throughout summer, and hosts many conferences for multiple churches throughout the year. One of the three buildings is a cafeteria while another is for staff/housing. An additional building is for administration and IT. Cornerstone also has remote offices around the country.

The Technology Needed

IT Manager from the Cornerstone Conference and Resource Center needed to establish a WiFi hotspot throughout the grounds, and to deliver high speed internet at two remote buildings. They were also wanting more mobility for their staff and found their monthly phone bills to be excessive.

The Timetable

DoubleRadius Technical Solutions (DRTS) was called on a Wednesday with a conference starting the following Tuesday.

The Solutions Provided

After a free on-site consultation, DRTS recognized the need for network security and content filtering in addition to the needs already expressed. DRTS got to work and set up:

- » A Point-to-Point wireless link to provide high-speed internet to the two remote buildings.
- » WiFi coverage on the local property.
- » A Voice Over IP (VoIP) phone system to give them greater flexibility and to dramatically reduce long distance phone bills. Employees can now take their deskset home or on the road, and once connected to an ethernet port it is just like they are in the office. Additionally, their remote offices have been supplied with desksets, further reducing their costs for long distance calls.
- » A BlueTooth headset for the receptionist, who can now go 300ft away from her phone and still be connected if need be increasing her productivity.
- » A WiFi phone, allowing the user to go anywhere on site (under the WiFi signal) and still make important calls.
- » A security appliance which provides virus/spam/email protection, and which allows Cornerstone to manage the content of what visitors can view when using the internet.

The Results

DRTS had Cornerstone's WiFi network up and running for their conference and the feedback was fantastic. The VoIP system has added to their productivity while bringing down long distance bills. Greater mobility has been provided for staff members to do their jobs more effectively and freely.

Cornerstone is now considering adding video surveillance to the new network (which DRTS is able to provide). This will allow them peace of mind and security in a number of ways: camper's parents will be able monitor their children remotely, an email notification will be sent to staff persons if motion detection is tripped after hours, and trespassers will be caught on tape.





Video Surveillance

- » Indoor and Outdoor
- » Day and Night Vision
- » Standard and High Resolution
- » Manual Adjust and Remote Control
- » Multiple Location Monitoring



VoIP

- » Cost-Effective
- » Secure and Feature-Rich
- » Desk Phones and Wireless Portables
- » Reduce Monthly Bills (Business and Personal)



Two-Way Radio

- » Instant Communication
- » Improved Productivity and Efficiency
- » Enhanced Safety and Security



Managed Technology

- » Your Virtual IT Department/Staff Supplement
- » Proactive Troubleshooting and Management
- » Wealth of Specialized IT Knowledge
- » Workstation Security, Management, and Backup
- » Email/Web Security and Email Management



Network Infrastructure

- » Wireless PTP, PTMP and Mesh Networking
- » Wireless LAN (WLAN)
- » Wireless Hotspots
- » Wired LAN and WAN Networking
- » Broadband over Powerline (BPL)



PTP Engineering & Licensing

- » Interference Analysis and Prior Coordination
- » FCC Form Preparations and FAA Solutions
- » Solution Detail and License Filing



About DRTS

DoubleRadius Technical Solutions (DRTS) is a division of DoubleRadius, Inc., offering complete “turnkey” solutions to small and mid-size businesses. Our staff will walk with you from conception to deployment, assuring that all the details are covered. Once operational, the DRTS staff will fully manage and support your solution so that you are hands-off and worry free.

DRTS serves virtually any industry, although our focus is on serving these core industries:

- » Education
- » Government
- » Hospitality
- » IT & Technical Services
- » Medical Services
- » Radio Broadcasting
- » Retail & Warehousing
- » WiFi Hotspots (across all industries)

Visit us online at: <http://techsolutions.doubleradius.com>.

About DoubleRadius

DoubleRadius is Your One-stop Shop for Networking and Communications! Our full range of offerings include:

- » DoubleRadius Technical Solutions (DRTS).
- » Distribution/resale of networking and communications equipment from top manufacturers and other exciting industry names.
- » Financing programs which allow customers to finance products and services instead of depleting their positive cash flow with an outright purchase up front.
- » The annual Wireless Without Limits conference, and additional seminars, technical training and certification opportunities.

Visit us online at: www.doubleradius.com.