



# VIYU HELPS MCKINNEY CHRISTIAN ACADEMY FILL THEIR IT GAPS

## OVERVIEW

McKinney Christian Academy is a nondenominational Covenant school. Founded in 1992, MCA offers a biblical worldview education across all disciplines to PreK-12th-grade students. They partner with the family and church in the students' education. MCA has been named the Best Private School by Star Local Media annually since 2006 and by Living Magazine annually since 2013.

MCA came to Viyu Network Solutions in 2014 with a laundry list of IT needs. They only had one IT person on staff who was handling everything so they knew they needed a partner to help fill the gaps.

*"What I appreciate about Viyu is they have a good support team where I could learn slowly about various issues. It was great to have the wealth of expertise on their end. I've been able to have a much smoother-running organization and it's comforting to know that I have the support."*

### ROBERT ERGER

Technology Director, McKinney Christian Academy

## CHALLENGE

One of the biggest challenges MCA had was a lack of dedicated IT support. They needed all new hardware, consulting, networking, and cabling but didn't have the expertise to help design and implement the solutions. In addition, their new IT director was concerned that if something were to happen to their internet or if they lost power, they would have no way of accessing their files, software, and databases.





*"When I was new to MCA we had a big thunderstorm that knocked all the power out and my servers didn't come back. Chris came by and within an hour we had everything up and running - he reconfigured the servers so they would auto-power up which was very comforting to know."*

**ROBERT ERGER**

Technology Director, McKinney Christian Academy

**SOLUTION**

Initially, Viyu installed a WatchGuard wireless solution, replaced aging Dell switches with updated Dell hardware, and was able to get their entire network revamped. Within a few years, MCA had a new building that once again needed to replace aging hardware. Viyu designed and implemented a full Meraki solution - high-availability firewalls, switches, access points, and outdoor access points as they needed coverage outside, as well as, in their gymnasium and student life center.

Furthermore, we proposed different cloud options (Azure, AWS, and vArida) and they ultimately went with our vArida cloud solution. One of the biggest selling points was that the data center vArida was living in did not allow gambling or any adult content whatsoever, so having clean data coming and going was important to them. In addition to that, vArida billing does not charge for ingress or egress fees (data coming and going) which reduced their costs significantly.

**OUTCOME**

With us stepping in as a managed services provider, cloud provider, and consultant, we were able to really turn around their network, give them the support they needed, and provide them with a disaster recovery plan. If something were to happen to their school they wouldn't have to worry about downtime and would be able to stay online with business as usual. For example, when Texas had a big snowstorm, the MCA buildings flooded because of a sprinkler system freezing. This ruined their hardware on-site, but because they were in our cloud they were still able to access everything they needed while the building was being worked on.



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