

Digital vs. Hybrid PA Systems: How this School Avoided a Costly Mistake

A hybrid (analog-digital) PA system would have cost Trinity Christian Academy thousands of dollars in repairs to their legacy analog system for many years.

JACKSONVILLE, FLORIDA, UNITED STATES, April 28, 2022

/EINPresswire.com/ -- "I saved thousands of dollars and it worked on the first try. There's not a lot of companies that do that," Dante McNeil, Technology Director, Trinity Christian Academy.



How this School Avoided a Costly Mistake



Digital vs. Hybrid PA Systems: How this School Avoided a Costly Mistake

For years, Trinity Christian Academy's (TCA) old analog PA system deteriorated, requiring costly repairs and lacked full campus coverage. When TCA was awarded [CRRSA funding](#), Dante McNeil, Technology Director, Trinity Christian Academy started searching for a new all-digital PA system.

“

I saved thousands of dollars and it worked on the first try. There's not a lot of companies that do that.”

Dante McNeil, Technology Director, Trinity Christian Academy

Benefits of an all-digital PA system:

- Easily change the [bell schedule](#)
- Clocks automatically sync
- Endpoints are PoE (Power over Ethernet)

He received quotes hoping to meet his all-digital requirements. He asked his trusted installer to review the quotes. The installer discovered that vendors were quoting analog-digital hybrid systems instead of all-digital PA

systems.

What is an analog-digital hybrid PA system?

A hybrid system is an analog back-end with an IP head. Analog was not an acceptable solution since analog is more susceptible to damage from lightning storms, resulting in high repair costs in future years. Every summer for 6 years, the IT department at Trinity would expect to replace a

head-in or a few speakers after hurricane season, costing the school thousands each year.

While the vendor disclosed (somewhat buried in the RFP) that the quoted system was not-all digital, Dante's expectations were that vendors should provide quotes that met his minimum requirements of all-digital IP systems.

If Dante's installer had not reviewed the quote for the analog-digital hybrid system, Trinity would have been paying for costly repairs from lightning storms damaging their analog system for years to come.

[Carina](#), the all-digital PA solution

Dante and Trinity Christian Academy found an affordable all-digital PA system, Carina from Wahsega.

Carina met Dante's requirements including:

- Standardize on a single IP platform to manage the system easily
- PA announcements to the entire school or specific zones
- Two-Way Intercom communication with a push of a button
- Update school bells when school schedules change at the last minute

TCA implemented the Carina platform throughout the school, and Dante set up the bell schedule to work on the first day.

"Now the bells are right every time which the teachers love, they don't have to keep track of changing schedules, it's just massively improved." says Dante McNeil, Technology Director, Trinity Christian Academy.

About Wahsega

Wahsega offers a next-generation mass notification and safety IoT platform called Carina. The Carina platform protects people and buildings by linking device management with building intelligence all through a single dashboard. Using Carina intelligent devices, you can get the message out to everyone in and around your building during an emergency.

All Wahsega products are designed, developed, and manufactured in the USA. For more information, visit www.wahsega.com.

Joshua Mann
Wahsega
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/570063566>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something

we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 IPD Group, Inc. All Right Reserved.