

Fort Bend ISD Takes Student Health Records Digital with AirWatch

The Challenge

Located 60 miles from the Gulf Coast, Fort Bend ISD includes 74 campuses, which are prone to hurricanes and tropical storms. When inclement weather strikes, the school's priority is the safety and security of its students. In the event of an emergency, school nurses are required to keep student health records containing vital information on allergies, medical conditions and emergency contacts on hand. Until recently, this meant paper documents stored in cumbersome binders. Fort Bend ISD needed a way to have this information easily accessible in a secure, portable manner, even without access to cell towers or the Internet. This presented the school with a challenge, as well as an opportunity, to partner with an EMM provider and embrace new mobile technology.

The Client

The school district, located in Fort Bend County, Texas, was an early adopter of e-learning in the classroom. In 2012, Fort Bend ISD implemented iAchieve, a tablet-based science e-curriculum, in its elementary and middle schools. The e-curriculum provides students with the opportunity to use technology in the "e-classroom" with the goal of improving science learning throughout the district. "We want to have a positive impact on student achievement and captivate their interest in science and other related fields," said Anne Howard, customer service manager, Fort Bend ISD. "Providing students with tablets to assist in architecting their own learning experience creates an interactive and engaging learning environment for a digital generation. We chose AirWatch to secure these devices and improve our deployment procedures."

The Solution

With a successful e-learning program in place, Fort Bend leaders felt confident using mobile technology to transform the way student health records were organized and stored. The school's Enterprise Application Support, Training and Reporting (EASTR) department created ICE (In Case of Emergency), an internally developed tablet app, deployed exclusively through AirWatch® to nurses and members of the school's Safe and Secure task force. The skyward student information system



Solution Overview

- Customer: Fort Bend ISD
- Industry: Education
- Geography: North America
- Features: MDM, MAM, MCM
- Devices: 5,000 - 10,000



stores data and emergency contacts for almost 70,000 students. The system is refreshed twice a day, giving faculty information. The ICE app is pushed to users with profiles based on organization group membership and is automatically pushed to a user's device upon enrollment in AirWatch. The encrypted database is transmitted wirelessly to devices and stored directly on tablets, allowing devices to easily travel with a nurse to the playground in the event of an injury, or in an ambulance if a child needs to be hospitalized.

Currently, 72 nurses at 74 campuses are using the ICE app distributed by AirWatch, which has been met with resoundingly positive feedback. "Digitizing our students' health records on a mobile device quickly provides our nurses with the critical information they need to respond to a student emergency, disaster or crisis event," said Lisa Mirza, director of the enterprise applications support, training and reporting department, Fort Bend ISD.

Up Next

Given the success of the ICE app, Fort Bend ISD is broadening its use to include the district police force and campus administrators. Faculty will also be able to use the app during field trips and sporting events, where network access may not be available.

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– Anne Howard
Customer Service
Manager,
Fort Bend ISD

