



HALIFAX HEALTH

About Customer

Recognized nationally for its cardiovascular expertise, Halifax Health provides a variety of healthcare services to residents of Volusia and Flagler counties in Florida and is the area's only Level II trauma center and its largest hospice provider.

www.halifaxhealth.org

Geo

North America

Industry

Healthcare

Solution Area

Accelerate Core Applications

Products in Use

Pure Storage® FlashArray™
Pure1®

Halifax Health Weathers the Storm with Strong Storage

Hurricanes strike Florida on a regular basis. That's why Mike Marques, VP and CIO at Halifax Health, makes risk management his top priority. In addition to keeping hospital systems up and running, he needs to make sure that the medical staff has access to health information whenever they need it to provide exceptional care and optimize patient outcomes.

Marques tackled both challenges head-on by migrating the hospital's MEDITECH platform—the largest in the country—to Pure Storage. So he was ready when another storm hit, this time COVID-19, which forced the hospital to reconfigure patient workflows while protecting staff from infection.

"Our investment in Pure Storage allows us to retain full control of our infrastructure, without running up operating expenses. We've had nothing but 100% uptime ever since."

MIKE MARQUES,
VP AND CIO,
HALIFAX HEALTH

Impact on Halifax Health



Empowers clinical staff to spend more face time with patients



Ability to quickly build and launch healthcare applications



Keeps employees engaged with new opportunities for growth

Challenges



Storage residing in a single data center risked application availability



Managing legacy storage prevented IT from tackling clinical priorities



Complex storage environment limited opportunities for professional growth

Results



100% uptime as a result of multi-site disaster-recovery configuration



75% reduction in storage management time frees resources for new projects



Contributing to front-line care boosts IT team satisfaction

A Relationship Built on Trust—and Technology

Most people expect their doctors to look at them—not their computer. But slow healthcare systems can disrupt the all-important doctor-patient relationship. “My job is to make sure they spend as little time as possible at their keyboards and as much time face-to-face with patients,” says Marques.

Disaster recovery and business continuity play a big role in making this happen. Marques wanted to create multiple instances of the hospital’s MEDITECH electronic health record (EHR) environment to increase resiliency. But standing in his way were costly array, hardware, and licensing upgrades for the existing legacy storage infrastructure—and a limited talent pool to manage such a complex solution.

Strong, Stable, and Simple Storage

Marques seized the opportunity to reconsider his options and selected Pure Storage [FlashArray](#) as the foundation for Halifax Health’s MEDITECH instances. The hospital added two more sites to its disaster-recovery setup, bolstering business continuity for approximately 200 applications and more than 150 databases.

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Just as important was the promise of simplicity. [Pure1](#) gives Halifax Health visibility into its environment, with the peace of mind that Pure shares the responsibility for maintaining stability and performance—all day, every day. That means doctors spend less time waiting for information and more time with patients.

Focusing on What Matters Most

With less time spent on storage tasks, Marques and his team have the agility to respond to more pressing needs, especially during the pandemic.

“Migrating to Pure Storage allows us to focus on quick-fire solutions that empower medical teams and protect patients from infection,” says Marques. In just three days, the team built a telehealth platform, which handles more than 150 remote calls a day, a touch-free check-in system, and an application that tracks which rooms have been cleaned to minimize infection risk.

“The team is learning new skills while at the same time focusing on projects at the front line of patient care,” says Marques. “And this goes a long way in keeping our staff happy, engaged, and around for a long time.”

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