

Client Success Story

CalvertHealth

Ensuring Patient Care Continues During an EHR or Network Downtime



CalvertHealth Medical Center

PROFILE

Founded in 1919, CalvertHealth is a private, not-for-profit, community-owned hospital in Southern Maryland. The health system includes a medical center in Prince Frederick along with an employed physician network, a diagnostic imaging center, urgent care facilities throughout the county, and more. It is the largest private employer in Calvert County with close to 1,400 employees; there are over 250 active and consulting physicians, representing over 40 different specialties.

The hospital is accredited by The Joint Commission, licensed by the Maryland Department of Health and Mental Hygiene, and certified for Medicare and Medicaid. They are dedicated to the seamless delivery of high quality medical services for each of their patients. This means supplying everything they may need, from acute, critical care to rehabilitation and home health services, all in the same continuum. It also means providing community health education, wellness programs, and reaching out to their neighbors through community partnerships.

CLIENT

CalvertHealth
Prince Frederick, MD

CHALLENGE

They needed a new downtime solution that was both easy to use, and reliable.

SOLUTION

The Summit Downtime Reporting Solution.

RESULT

10 downtime stations throughout the organization, with 20 reports being deployed daily.

CHALLENGE

Over 90% of hospitals have an EHR technology in place today. The advantages and efficiencies created by relying on electronic data exchange are numerous, and while Healthcare IT has grown leaps and bounds over the past decade, it still has its flaws. The largest being in the event of Network downtime and/or EMR system outages. Any type of downtime often leads to inaccessible key patient data, and can last for hours, days, or even weeks.

HIPAA guidelines also mandate that organizations have an effective downtime solution in place, and key patient data remains available at all times. Results of downtime can also lead to legal and financial problems for the hospital, and jeopardize patient safety. Hospitals need a solution that can keep data available regardless of what happens within the network or the EHR system.



CalvertHealth had a downtime solution in place, but what they had wasn't easy to use, and didn't always work as expected. If the situation ever arose, they had to be sure they had an effective, reliable technology in the event of a planned, or especially unplanned, downtime.

SOLUTION

CalvertHealth was looking for a solution that was easy to use for staff, streamlined, easily accessible, and had the ability to manage multiple reports. Since they already had an existing relationship with and knowledge of Summit Healthcare, they chose Summit Healthcare's Downtime Reporting Solution (DRS) to address their business continuity needs.

The technology platform is designed as a separate entity from Meditech, their EHR system, and network. All pertinent patient data is stored in various machines strategically located throughout the hospital. This ensures that patient data is available 24/7, and is made easily available to clinical staff members in the event of a downtime.

CalvertHealth assembled a team to compile a list of reports deemed critical in the event of a downtime, and worked with Summit Healthcare staff on automating these reports for distribution to downtime stations.

RESULTS

CalvertHealth now has one streamlined and reliable solution in place. The Summit Downtime Reporting Solution has allowed CalvertHealth to run critical patient reports daily. The reports are encrypted, and are distributed to the assigned workstations throughout the hospital. Each new reports is set to overwrite the previous report run.

The reports are being pushed based on pre-determined times to specific downtime stations throughout the hospital. Staff members are able to access reports specific to their active directory authentications.

There are 10 downtime stations throughout the organization, and 20 reports are being deployed daily.

200+ users have the capability to pull information off of the 10 stations.

Examples of some of the reports being distributed include:

- eMAR - Every 2 hours
- REG - Every 2 hours
- Orders - Every 2 hours
- Diets - Every 2 hours
- Nursing Census - Every 2 hours
- Emergency Department - Every 2 hours
- Master Patient Index - Daily
- Allergy List - Every 12 hours

"Having the Summit Downtime Reporting Solution in place really gives us greater peace of mind. With cyber attacks on the rise and other unplanned downtime threats, you can never be too prepared when patient lives are at stake."

- Melissa Hall, RN, BSN, MSH, FNP-C

Director of Information Systems, Deputy CIO at
CalvertHealth

SUMMIT HEALTHCARE

Summit Healthcare is the choice of hospitals and providers who want to take full control of their healthcare systems integration and information management requirements. Since 1999, we have worked to provide the industry with the most flexible integration technology with complementing tailored services and solutions.

For More Information:

Summit Healthcare
35 Braintree Hill Park, Suite 303
Braintree, MA 02184
Phone: 781-519-4840
www.summit-healthcare.com