



Bernoulli®



THE LEADER IN

Medical Device Connectivity and Clinical Informatics

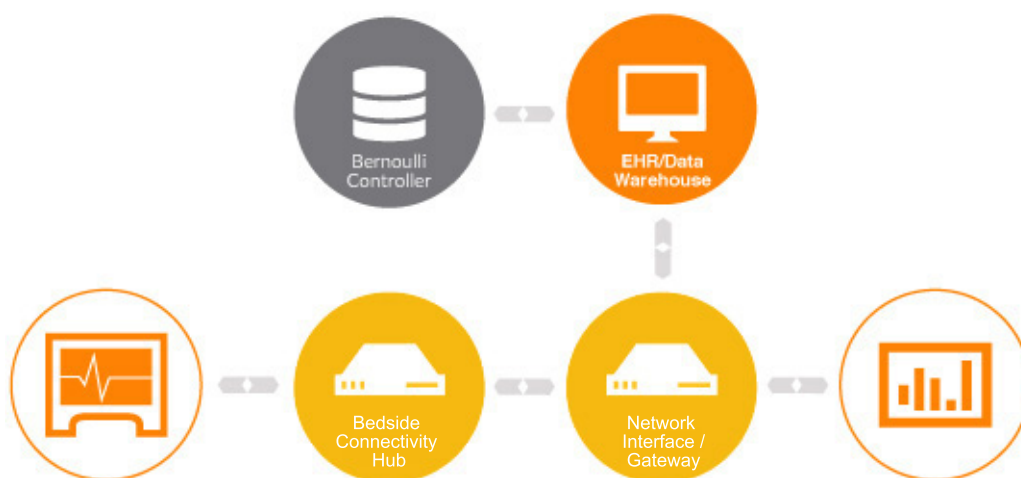
End-to-end platform solutions for real-time data capture, analysis and reporting of medical device data. Whether the data emanates from the patient bedside or from the hospital's network, Bernoulli *One*™ platform enables clinicians to utilize real-time data to improve clinical decision-making and drive better health outcomes.

MAXIMIZE YOUR

EMR Investment

To make the most of your EMR solution, you want a medical device integration partner that has, time and again, successfully connected a large variety and number of medical devices to the system. Many of Bernoulli's clients are hospitals and health systems using Inpatient EMR systems. Our success stems from our breakthrough approach to defining and implementing an innovative platform for patient care data capture and integration within complex healthcare environments. We deliver real-time synchronized data connectivity that is recognized for its cost-effectiveness, ease of use, scalability, flexibility and compatibility with any EMR system—making Bernoulli a clear choice for your connectivity needs both today and as your enterprise grows in the future.

SMARTER TECHNOLOGY



Bernoulli *One*™ enables point-of-care data collection as well as data integration from existing network gateways. Data can be combined to develop rules and notifications to clinical end users, or can communicate with a nurse call system. Data are translated into standardized formats for communication directly to Inpatient EMR.

The structure of Bernoulli *One*™ permits an implementation that is unique for the healthcare vertical—allowing data to be acquired from any source, whether bedside medical device, hospital laboratory gateway, or medical device gateway.

In addition, Bernoulli has an ever-expanding library of device drivers which are developed in accordance with its flexible development framework, enabling rapid prototyping and creation of medical device drivers.

As a result, device data captured by Bernoulli can integrate with all of your hospital's information systems making it an effective platform for enabling interoperability.

UNMATCHED SCALABILITY AND FLEXIBILITY

Bernoulli *One*™ is built on an open architecture design. It is a robust, highly efficient, cost-effective, functional and scalable software platform that can meet the needs of any size organization. As hospitals expand their use of the platform or add additional monitoring devices, the system can expand with minimal additional IT resources or additional costs required.

STREAMLINED COSTS

With Bernoulli, there's no added cost associated with backend hardware and bedside workstations required by other connectivity providers to support system expansion to cover multiple departments and locations. Our system handles exponentially more connections than any other vendor and when the system is upgraded, it is done remotely, seamlessly, and with no overall downtime to your system.

EASE OF IMPLEMENTATION

We've made lengthy and expensive deployments a thing of the past. Bernoulli provides large-scale medical device integration through a single software controller. Bernoulli *One*™ is easy to set-up, easy to deploy and easy to maintain. Adding more devices and departments is straightforward and inexpensive.

CONNECTIVITY IS ONLY THE BEGINNING

In addition to our premier medical device connectivity solutions, Bernoulli is on the forefront of clinical informatics decision support, leveraging the capture and synchronization of data from multiple devices to provide sophisticated charting and analysis of a patient's current condition. We have created—and can work with your experts to customize—a rules engine with thresholds to facilitate early warning notifications to clinicians at the point of care for preventable adverse events. Clinical intelligence and early detection mean timely intervention for better patient outcomes.

CLINICAL INTELLIGENCE SOLUTION:

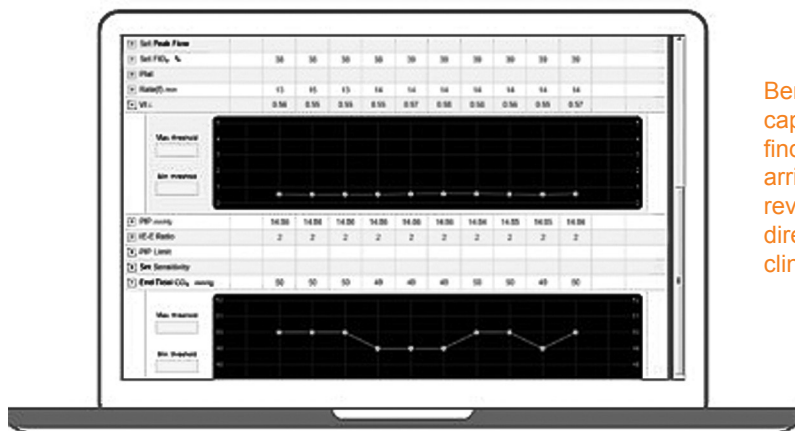
Has FDA Class II clearance
Facilitates medical device level and compound rules notification reporting

Provides a secondary capability for managing patient data, including data validation and trending

Offers a single point of integration for all medical devices from a given patient

Enables tertiary data integration from non-medical device data sources (e.g., laboratory information management systems)

Facilitates communication of medical device alerts to alarm management systems



Bernoulli provides the capability to view and trend findings as quickly as they arrive for either clinical review or in parallel with direct communication to clinical charting

Bernoulli is positioned not only to serve the immediate need for medical device integration and connectivity but is also leading the way in addressing the emerging needs for predictive analytics to drive meaningful improvement in clinical outcomes, cost reductions and increasing patient satisfaction.

BETTER PATIENT OUTCOMES

Bernoulli can improve overall patient safety and quality of care by ensuring the real-time automated transfer of medical device data to clinical information systems, while eliminating time-consuming manual data entry and potential errors. As patients move throughout the healthcare enterprise their data moves with them, accessible anywhere, anytime.

PARTNERSHIPS BUILT ON TRUST

Many of the country's most well-respected health institutions have elected to partner with Bernoulli as a result of our technological advantage, usability, cost effectiveness, flexibility and scalability — and our commitment to service. They recognize that as their medical device connectivity and clinical informatics needs evolve, Bernoulli One™ is specifically designed to evolve with them.

Cleveland Clinic
Virtua
Loma Linda University Medical Center

Rady Children's Hospital-San Diego
The Children's Hospital of Philadelphia
Temple University Health System
NorthShore University Health System

Evangelical Community Hospital
Denver Health
Good Shepherd Medical Center

LEARN MORE

Whether you are a care provider looking to unlock rich information to empower clinical decision-making or an IT professional seeking a scalable connectivity platform that is simple and cost effective to deploy, Bernoulli is the superior solution on the market today. To learn more about the capabilities and advantages of Bernoulli One™ or to schedule a virtual demo, please call or email us today.

Bernoulli[®]



200 Cascade Boulevard
Milford, CT 06460

info@Bernoullihealth.com
Main: (800) 337-9936
Fax: (203) 877-3401