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CASE STUDY

Accuhealth Leverages Cribl LogStream™, Brings Remote Patient Monitoring to Practices of All Sizes

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Accuhealth offers doctors a turn-key Remote Patient Monitoring solution

HIGHLIGHTS

Cribl LogStream™ helps Accuhealth deliver next-generation Remote Patient Monitoring solution.

Sensor data is enriched and preprocessed in LogStream for lightning-fast search performance in Splunk.

Using LogStream, Accuhealth saves more each month in compute charges than a year's worth of storage and Splunk licenses.

The field of telemedicine is expanding rapidly, and with it, the need to provide medical practitioners with relevant, accurate, and timely measurements of the health of their distributed patients. Many practices serving large geographical areas rely on remote patient monitoring to deliver services, allowing them to offer critical medical care safely, across great distances, to a rapidly-growing number of patients. Remote patient monitoring means practitioners can access patients' vitals and review recent readings when a patient is having issues without having to see the patient in person. Accuhealth takes a new approach to making this care more widely available to practices of all types: they're the only remote patient monitoring platform using Splunk and Cribl LogStream to analyze and deliver medical sensor data in real time to practitioners.

Speed and Simplicity

Currently processing 250,000 readings per month and climbing, Accuhealth's platform leverages LogStream to rapidly enrich the sensor data coming from patient monitoring devices, preparing it for optimal search efficiency once it's ingested into Splunk. Regulatory requirements are also easily met via LogStream's observability pipeline functionality — a full copy of all data that must be retained is directed to another storage location for safekeeping.

As part of Accuhealth's enhanced services, medical practitioners review the data in Splunk, communicating with patients and their providers as needed. Passing the sensor output through LogStream before it is ingested into Splunk means the interface used by these practitioners can remain simple and uncluttered, focused on what's important: the health of their patients.

"Deploying LogStream has allowed us to develop and maintain an easy-to-use and robust platform."
— Stephen Samson, CEO Accuhealth

"THE CAPABILITIES THAT CRIBL HAS INTRODUCED TO US ARE LIMITLESS."
– STEPHEN SAMSON, CEO, ACCUHEALTH

Saving (compute) time and saving lives

By preprocessing patient sensor data in LogStream, the team at Accuhealth ensures that this data is precisely tuned to provide the best search performance possible in Splunk.

> *"With Cribl, our searches are one-fifth the size they used to be, and speeds are between 10x and 100x faster. These speeds directly translate to lower overall core expenses; we are saving more a month in CPU cost than a year's worth of storage and licenses."*
> *— Frank Kujawski, Senior Architect, Accuhealth*

Cribl saves Accuhealth so much in cloud compute charges that they have been able to expand the scope of the data they send to Splunk by a factor of 20. If that sounds backwards, it's because this isn't a typical LogStream use case. Many enterprises use LogStream to manage licensing costs by filtering and increasing the quality of data they send to their analytics tools, achieving increased efficiency and cost savings with this approach. But Accuhealth's business relies most heavily on the speed at which they're able to return critical health monitoring data to medical practitioners, so their approach to deploying LogStream makes optimizing their sensor data for fast search performance a top priority.

Serving more practices and more patients

With the speed LogStream enables, Accuhealth's platform is able to scale to serve the rapidly-growing market need for remote patient monitoring.

> *"By deploying LogStream, we were able to future-proof ourselves from a scalability perspective; we can scale to 100 million patients on a single deployment of our software now."*
> *— Stephen Samson, CEO Accuhealth*

As the field expands, so will the types of sensors and medical services delivered via remote patient monitoring. **And with Cribl speeding their way, Accuhealth is ready.**

> *"It's just worth it. The capabilities that Cribl has introduced to us are limitless; any use case that might come up down the road, we are confident we can address."*
> *— Stephen Samson, CEO, Accuhealth*

ABOUT ACCUHEALTH

Accuhealth is a healthcare technology company that provides clinics and enterprises a turn-key remote patient monitoring solution, including all hardware, software, and first-line 24/7 clinical monitoring. With access to real-time vital information, physicians improve outcomes, increase patient satisfaction, reduce costs for payers, and increase revenue for clinics. Accuhealth made remote monitoring simple and easy for providers and their patients, allowing them to see vital information and better manage health outcomes. For more information, visit **www.accuhealth.tech** or our **LinkedIn**, **Instagram**, **Facebook** or **Twitter** community.

ABOUT CRIBL

Cribl is a company built to solve customer data challenges and enable customer choice. Our solutions deliver innovative and customizable controls to route security and machine data where it has the most value. We call this an observability pipeline, and it helps slash costs, improve performance, and get the right data, to the right destinations, in the right formats, at the right time. Join the dozens of early adopters, including market leaders such as TransUnion and Autodesk, to take control and shape your data. Founded in 2017, Cribl is headquartered in San Francisco, CA. For more information, visit **www.cribl.io** or our **LinkedIn**, **Twitter**, or **Slack** community.