AWS IoT Case Study

HaemoCloud Global Blood Management System

About Haemonetics

Haemonetics Corporation is the leading global provider of blood and plasma supplies and services. Our comprehensive portfolio of devices, information management, and consulting services offers blood management solutions for each facet of the blood supply chain — from plasma and blood collectors to hospitals.

THE CHALLENGE

Deliver a connected digital product system to protect and increase the differentiated value of Haemonetics blood and plasma solutions

Improve patient outcomes by increasing the efficiency of blood supply flows

Navigate and satisfy a complex web of global regulatory compliance requirements

Reduce costly and labor-intensive maintenance procedures

THE SOLUTION

Bright Wolf Strandz Role Based Access Control (RBAC) for customer data isolation and administration

Bright Wolf Strandz time-series graph data store and data modeling for device matrix and complex enterprise scenarios

AWS Elastic Beanstalk, S3, and RDS for scalable load handling and storage

AWS Key Management Service to ensure end to end encryption

THE BENEFITS

Institutional System Integration

Integrated across multiple information systems to share information with hospital and IT staff.

Edge-based Intelligence

A smart system of devices providing critical operational data for service and support.

Complete Business Transformation

Delivers an improved level of care, reduced costs, and traceability across the entire blood value chain.

ABOUT BRIGHT WOLF AND AWS

Bright Wolf helps global enterprises compete in a connected world by developing and commercializing secure and scalable connected product solutions powered by Amazon Web Services.

Amazon Web Services provides a broad platform of secure, cost-effective, high-performance cloud services that help you collect, store, process, and analyze Big Data workloads.

NEXT STEPS

To learn more about how AWS and Bright Wolf can help your business, visit brightwolf.com