

Probe Utilization

Analyzes frequency and duration of probes being used, thereby enabling proactive monitoring of consumables, potential failures and proactive replacement by tracking their lifespan.

Continuous Performance Monitoring

Uses Glassbeam's CLEAN™ (Clinical Engineering Analytics) blueprint for connecting ultrasound systems from all key manufacturers including Philips, GE and Siemens. Data is collected as needed by healthcare providers to monitor these systems, identify issues proactively and prescribe preventive activities.

System Health Dashboard

Enables service engineers to define complex rules on machine logs by uncovering error prone patterns and signatures. Plots historical trends along with recommended solutions based on knowledge base integration for issues detected in the logs. Summarizes analysis to help service engineers decrease time to issue resolution.

Parts Failure Prediction

Deploys AI / ML models on historical data to predict part failures and minimize unplanned downtime. Applies anomaly detection on key performance indicators to identify early warning trends.

Key Benefits for Healthcare Providers

Optimal Utilization

Correlates DICOM data with machine logs to create a true picture of utilization, especially for consumables such as probes.

Multi-Modality Multi Manufacturer Enterprise Services

Provides an integrated view across all OEMs and model types to provide single view of the entire fleet.

Increased Uptime

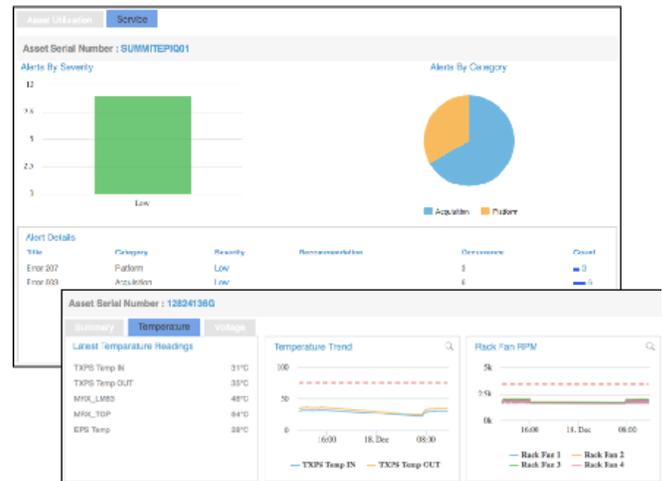
AI/ML powered solution that provides advanced analytics on machines logs to reduce unplanned downtime.

Enhanced Operator Productivity and Patient Care

Benchmarking and cohort analysis to identify operator training issues, leading to better productivity and patient care.

Data Driven Capital Expenditure Decision

Real-time information on utilization augments decisions to procure right machines at the right time.



About Glassbeam

Glassbeam is the premier machine data analytics company bringing structure and meaning to complex data generated from any connected machine in the Industrial IoT industry. Glassbeam's next generation cloud-based platform is designed to transform, analyze, and build Artificial Intelligence applications from multi-structured logs, for proactive/predictive maintenance and is deployed at many customers including leading Healthcare providers, ISOs and OEMs.



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