

Global manufacturer of medical devices

5+ | Years of relationship

6 | Engagements to date

Business Problems

Wide portfolio of devices spread across imaging, life-sciences.

Legacy technology, unable to scale to higher device volumes, and significant delays to new onboarding.

Field services teams struggle to monitor and manage device portfolio, inefficient management increasing costs.

Solutions and Value Delivered

- ▶ Designed a **scalable and multi-tenant IoT cloud platform** to ensure seamless data flow and real-time visibility.
- ▶ **Remote device care system** for real-time device management.
- ▶ **Onboarded multiple verticals and their devices** onto the platform.
- ▶ End-to-end solution for **AI unsupervised image denoising** and cell and nuclei detection for microscopy.
- ▶ **MLOps framework** for AI model development, deployment and management.
- ▶ **Azure cloud Clinical Decision Support** system development.



12K+

Devices onboarded onto the platform

180+

Device data parameters generated

400 GB

Telemetry data processed per day

10

Different device companies supported