Medical Device Integration

We offer Cloud and Mobility driven medical device integration solutions. We establish Secure, Stable and Extensible connections between Medical Devices and Health Information Systems.

Expertise

- Custom Interface development and Support
- Connectivity options: Serial Port (RS232), USB, Ethernet, NFC, Wi-Fi, BLE, RFID, Beacons, Web Interfaces
- Plugins to convert Legacy System data to Standardized formats
- Adherence to Healthcare standards: DICOM, HL7, FHIR, XDR & XDM
- Implement Workflow-driven Architecture
- Electronic Capture and Secure transfer of data
- Ensure HIPAA Compliance
- Cloud Platforms: AWS, Azure, IBM Cloud, Google Cloud

Solutions

- Integration with EHR & other Clinical Systems
- Medication Compliance
- Tracking of Body Vitals
- Fitness & Activity Tracking
- Point-of-care Diagnostics, Therapeutics & Monitoring
- Sensor-based Patient-bed Monitoring
- Prevention, Diagnosis, Treatment and Rehabilitation
- Integration of Wearable devices and Monitors
- Assisting Medical Device Interoperability



www.mindfiresolutions.com/healthcare