The industry-standard data ingestion and biomarker science backbone for clinical studies

CREATE A MORE FLEXIBLE, PATIENT-CENTRIC EXPERIENCE

Device Flexibility
Choose from Sensor Cloud’s growing library of supported devices and sensors or select your own depending on your patient study designs.

Common Data Model
Our common model enables rapid ingestion and analysis of patient data. Apply previously vetted algorithms or develop new ones to address your study goals.

Plug-and-Play Biometrics
Build and scale your sensor strategy with a flexible approach based on a library of approved biometrics in a variety of therapeutic areas.

Unified Platform, Unified Insights
Integrate and compare sensor data, patient reported data and biometrics for a broader view of the entire patient experience.

Sensor Usage in Clinical Trials
The use of sensors in clinical trials is estimated to increase 7-fold in the next five years.¹

10–15% CURRENT

70% BY 2025

Anticipated Benefits
Researchers asked 80 pharma leaders for their #1 anticipated benefit from wearables.²

10^6 LOWER COSTS

58% BETTER DATA

37% FASTER RESULTS

Device and Sensors

- Ingest, Process and Normalize
- Analyze and Validate
- Monitor and Predict

Common Data Model

- BIG DATA SCALE
- ADVANCED ANALYTICS & AI
- ALGORITHM DEVELOPMENT

Digital Biomarkers and Endpoints

- SAFETY MONITORING
- DISEASE PROGRESSION
- TREATMENT EFFECT

Therapeutic Areas

- CARDIOLOGY
- CENTRAL NERVOUS SYSTEM
- INFECTIOUS DISEASE
- MUSCULOSKELETAL
- IMMUNOLOGY
- GASTROENTEROLOGY
- COVID-19
- DERMATOLOGY
- ONCOLOGY
- RESPIRATORY

2. Intel Solution Brief: AI and Wearables Bring New Data and Analytics to Clinical Trials

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