Medidata Sensor Cloud Network
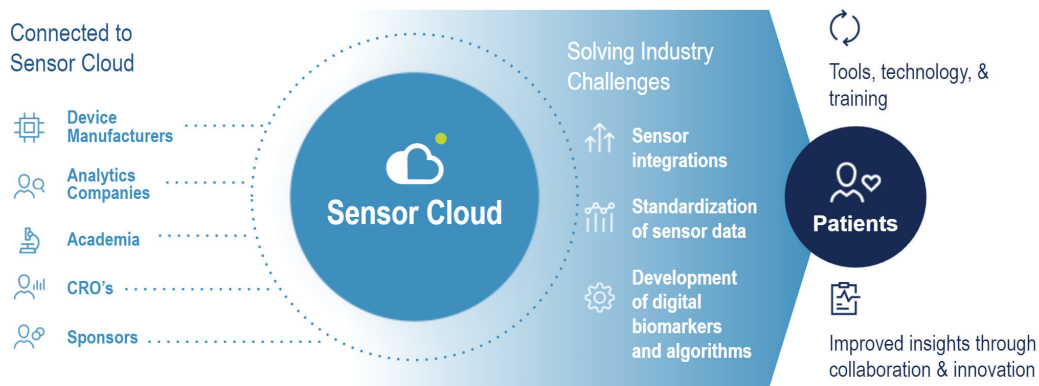
Create, Collaborate, and Solve with a Global Community of Innovators

Medidata's Sensor Cloud Network brings together academic researchers, analytic companies, sensor and connected device organizations, sponsors, and CRO's to discover new possibilities in sensor integrations, standardization of sensor data and the development of digital biomarkers and algorithms - unleashing breakthroughs and shaping a better future for patients.

At the core of our program is the passionate belief that complex clinical challenges will best be solved through collaboration. By removing traditional barriers within sensor integrations and digital biomarker development, we will be able to accelerate the sharing and analysis of sensor data to provide better and more effective treatments.

Program Benefits

Breaking Down Barriers

- Collaborate with innovators spanning a wide variety of clinical, research, and technical engineering expertise
- Drive standardization and greater interoperability of datasets leading to better insights and more effective treatments
- Enable self-service connection of sensor/ device technologies to Sensor Cloud through a simplified integration model and deployment process

Expand Business and Clinical Opportunities

- Join a network of industry leaders supporting the decentralization of data capture, analysis and sharing
- Expedite development timelines by moving from manual to automated processes
- Generate commercial opportunities through a marketplace of newly developed, validated algorithms

Create Greater Value for Sponsors

- Leverage shared expertise to deliver comprehensive, sponsor-ready solutions
- Join an environment for data and algorithm asset sharing and scalable computation of sensor data supporting the development of new digital biomarkers

Advance Insights and Accelerate Treatments and Interventions for Patients

- Improve patient outcomes by leveraging shared knowledge and best practices
- Take advantage of cutting edge tools, technology & training to enable discovery & delivery of 3rd party algorithms at scale

Program Highlights

As part of the Medidata Sensor Cloud Network, we'll pursue deeper insights into human health and develop breakthroughs to shape a better future for us all.

Create New, Faster Integration Models

Allows sensor companies to proactively connect with Sensor Cloud on their terms.

Algorithm Development

Supports the development of deeper insights and a better means of analyzing patient data on a single platform.

Develop New Digital Endpoints

Shared data and expertise help to develop greater clinical insights that can deliver new therapies, more effective treatments and a better experience for patients.
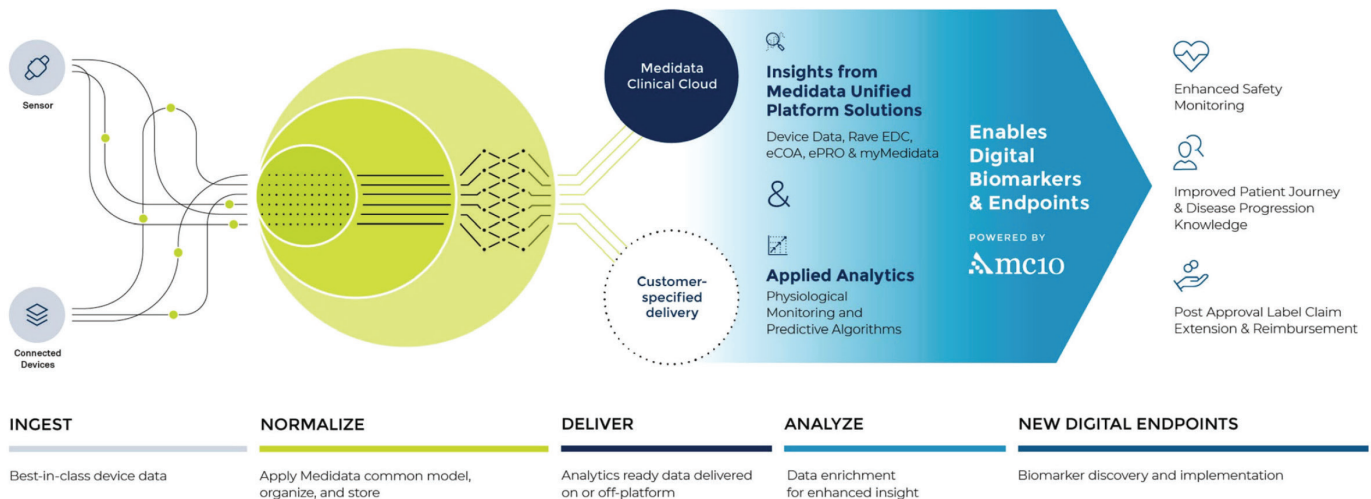
Expanded Access to Data and Analytics

Provides a single, collaborative environment for researchers, data scientists, engineers, and clinicians to work together and share information.

Medidata Sensor Cloud

INGEST	NORMALIZE	DELIVER	ANALYZE	NEW DIGITAL ENDPOINTS
Best-in-class device data	Apply Medidata common model, organize, and store	Analytics ready data delivered on or off-platform	Data enrichment for enhanced insight	Biomarker discovery and implementation

The Medidata Advantage

Medidata's Patient Cloud is singularly focused on empowering and engaging patients throughout the clinical trial lifecycle. Designed by patients for patients, our technology and expertise enable the next generation of decentralized trials to create a better overall study experience for patients, sites and sponsors. Our suite of patient-centric digital health solutions makes it easier for patients to stay enrolled in trials while expediting timelines and reducing overall costs for sites and sponsors. Current capabilities within Patient Cloud include myMedidata, MyMedidata Registries, eCOA, eConsent, and Sensor Cloud.