Internet of Medical Things

Transforming data into actionable insights

::: csem

FACING THE CHALLENGES OF OUR TIME
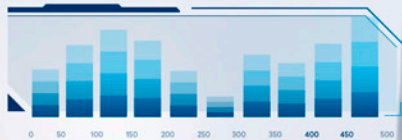
Unlocking the potential of the Internet of Medical Things (IoMT)

Enhance your medical device capabilities with CSEM's cutting-edge IoMT solution. Enable remote access to patients' data to gain insights allowing more informed care decisions. From hospital to home: real-time remote patient monitoring made easy.

Data gathering

- Seamlessly gather data from medical sensors or wearable devices
- Effortlessly stream real-time data to a secure and privacy-aware cloud
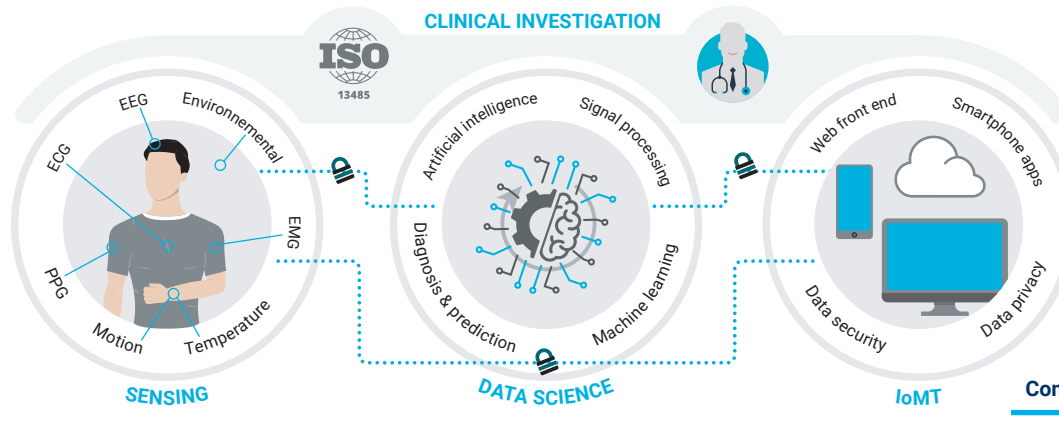
Data processing

- Tailored APIs to fit your needs
- Cloud-based or edge-based algorithm as a service

Data privacy & data security

- Edge to cloud solutions that allow data privacy compliance
- State-of-the-art encryption at rest and end-to-end (E2E) security

Data access

- Engaging web-based data visualization
- User friendly smartphone app for on-the-go access

CLINICAL INVESTIGATION

ISO 13485

EEG — Environnemental — ECG — EMG — PPG — Motion — Temperature

SENSING

Artificial intelligence — Signal processing — Diagnosis & prediction — Machine learning

DATA SCIENCE

Web front end — Smartphone apps — Data security — Data privacy

IoMT

ISO 13485 MEDICAL

Contact us now

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