



# Quick Start Guide to Sensor Data Integration: **Data Privacy**

## **Ensure compliance local laws and regulations, recognizing that there is no one single standard, nor single agency or regulation governing data security in healthcare**

- Review the very limited U.S. legal protections for data rights in [The Playbook: Digital Clinical Measures](#)
- Learn more about the [EU's General Data Protection Regulation \(GDPR\)](#), the legal framework that provides the core of Europe's digital privacy legislation
- Access standards pertaining to security and sensor generated data [here](#)

## **Implement privacy by design to protect patients and build trust in connected sensor technologies and healthcare data ecosystem ecosystems**

- Review privacy by design principles in [The Playbook: Digital Clinical Measures](#)

## **Ensure that the end-user license agreements (EULAs) and terms of service (ToS) of connected sensor technologies and data platforms are congruent with local laws, regulations, and informed consent**

- Learn more about EULAs and ToS in [The Playbook: Digital Clinical Measures](#) and DiMe's [Primer on Digital Medicine: Measurement](#)

## **Manage security and privacy through reusable processes**

- Access resources and checklist in the [US Digital Services Playbook](#)

### **Data Privacy**



The protection of personal, sensor-generated data from those who should not have access to it and the ability of individuals to determine who can access their personal information is not only required by laws and regulations in some instances, but also fundamental to establishing trust in a health data ecosystem that relies on sensor-generated data for clinical decision-making.

**Conduct a data protection impact assessment when sensor data is likely to involve “a high risk” to other people’s personal information**

→ Access the EU’s GDPR [data protection impact assessment template](#)

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**See quick-start guides on other ART criteria**



[Data Collection](#)



[Data Transmission](#)



[Data Processing](#)



[Data Security](#)



[Data Quality](#)