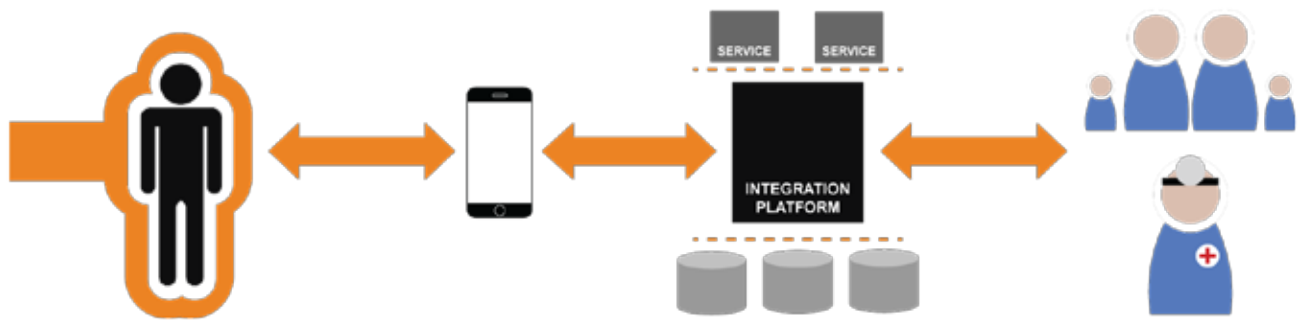


WP2: Integration platform



WP2 has designed and implemented the Data Integration Platform (DIP). It adds to the MY-Wear system the following functionalities:

1. Collect data from the scanning (identified in T2.2)
2. Monitor systems (developed in WP3)
3. Store the data according to the human body data model (identified in T2.3 and represent it in terms of:
 - a) formats required by adaptive production systems and processes (developed in WP4)
 - b) functionalities for customer-centric sensors-enabled value-adding services (WP6)

Within the MY-Wear solution portfolio, the DIP plays the role as the system supervisor. It manages the data arriving from different body wearing devices and provides the logics to store and aggregate the data, and make them available to various system components and services.

The DIP can integrate with a wide variety of data sources and tools to offer added valued comfort, safety and health related services to the end-user and/or other stakeholders, such as for example family members interested in tracking the health of the end-user, or specific alarms being send to family and/or physician in case values exceed predefined threshold values.

The DIP offers a complete API offering integration possibilities to a large range of service providers.

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