Towards a Holistic Biomedical Information Platform for Primary and Secondary Use Settings

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Goals

- Single holistic architecture
- Support for patient care and biomedical research regarding data privacy issues
  - Integration of medical data from clinical information systems and medical devices
  - Holistic overview on patient for individualized care
  - Making anonymized clinical data available for biomedical research
- Single point of truth
- Using international standards (IHE)
- Required components are not available from one vendor
Conclusion

- Combination of methods for the identification of requirements
- Modularization simplified the architecture design and allows for different vendors’ software components
- First step towards a single platform for data storage and analytics to support patient care and biomedical research
Thank you!

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