

APPENDIX A

APPENDIX A: MMIS 2020 PLATFORM BLOCK DIAGRAM

RFP# 13-17

The diagram below represents the conceptual architecture envisioned for the MMIS 2020 Platform. Disparate modules will be united by the Data Hub, which is comprised of an Enterprise Service Bus, Operational Data Store, and Web Services. All communication and data sharing between modules will occur via the Data Hub. The Data Hub feeds the Enterprise Data Warehouse (EDW) which serves as the MMIS 2020 long term data storage facility. Three distinct portals exist, Worker, Partner, and Provider, and each are granted viewing access to various parts of the MMIS 2020 based on business needs.

MMIS 2020 Platform Modularity Diagram

Pennsylvania's MMIS2020 Platform is designed around Pennsylvania's Medical Assistance (MA) business model, integrated around a data hub enabling modularity and incremental implementation.

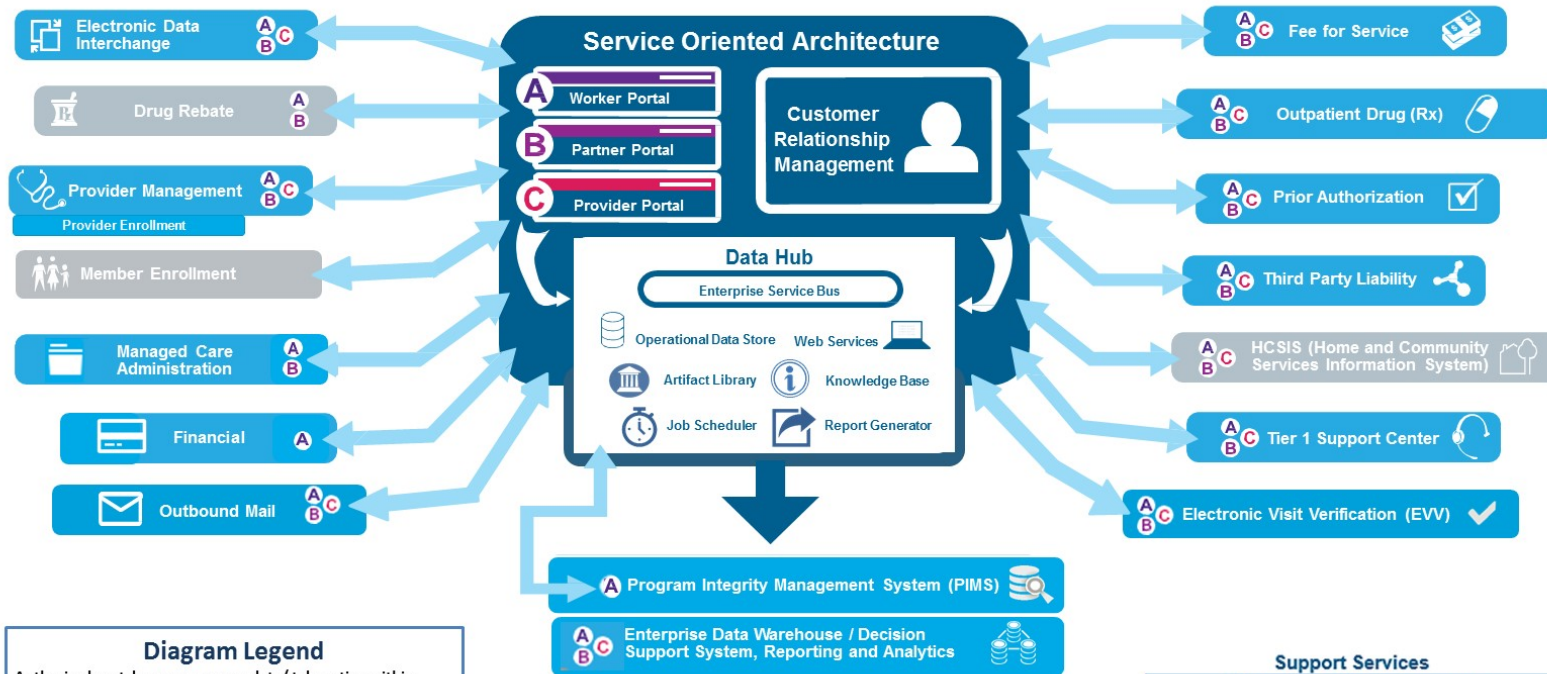


Diagram Legend
 Authorized portal users can access data/ take action within designated modules.

- A - Designated Worker Portal** users with appropriate security roles will be able to access and take action in the module.
- B - Designated Partner Partner** users with appropriate security roles will be able to access and take action in the module.
- C - Designated Provider Portal** users with appropriate security roles will be able to access and take action in the module.

Support Services

- IT Consulting & Quality Assurance (Project Management and Quality Assurance)
- Systems Integrator (System Interoperability)
- Independent Verification and Validation (IV&V) (Fidelity to Federal Standards)

