Enterprise Information Applications

Build New Applications	Retire Legacy Systems	Machine Data Analysis	Curate Documents	Self Serve Data
Consolidate data silos and create a warehouse of curated digital assets. Quickly build innovative new and experimental applications for stakeholders. Those applications that gain traction may be hardened and expanded while others are retired. Outsource application development without compromising privacy, security or governance.	Reduce database license costs by retiring and consolidating legacy systems. Migrate data and point the retired application to the PHEMI Central Big Data Warehouse with commodity hardware economics. Manage privacy and security of data. Provide read-only access to data for archive and historic purposes.	Collect billions of machine readable messages from telemetry and Internet of Things endpoints. Convert messages into digital assets, build aggregates and monitor data for anomalies, trends and out-of-range readings. Conduct predictive analysis, trending and ad hoc analysis via a third party analytics tool.	Aggregate Microsoft Word, Excel, PDF, image and text documents with commodity hardware economics, applying privacy, security and governance rules on all documents to control rightful access. Perform Optical Character Recognition where necessary and index text in all files. Allow users to search for key words, exposing documents based on their access privileges.	Aggregate and curate an inventory of analytics-ready digital assets, applying privacy, security and governance rules. Provide a portal for users to authenticate themselves and gain access to appropriate identified and de-identified data based on their access privileges. Empower developers, data scientists and data analysts to explore and innovate.