Collaborative Framework: Project Tapis: Next Generation Software For Distributed Research
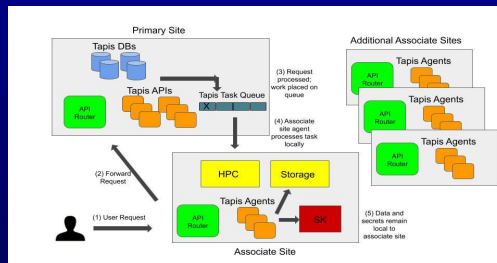
PRIMARY CAPABILITIES

- Data Management & Code Execution - containers, reproducibility, advanced job scheduling
- Identity, Authorization, Security and Tenancy - distributed security kernel
- Support for Streaming Data
- DevOps Tooling for Automated Platform Management - Kubernetes

tapis

tapis-project.org

EARLY ADOPTERS

- Real Time Climate Data for the Hawaiian Islands
- iReceptor Plus: Human Immunological Data Storage, Integration and Controlled Sharing
- Planet Texas 2050: Geoscience data generated by Arduino microcontrollers

TEXAS

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