WP2 – Global Architecture

Type of software	Technologies	KPIs
Components integration	Lithops & Dataplug Lithops & Pravega Lithops & METASPACE Lithops & AI-based optimizations XtremeHub: Lithops, Pravega & SCONE	- - - - -
NEARDATA Health Data Spaces	Metabolomics Data Space	KPI-1: Throughput Improvements KPI-2: Data Speed Improvements KPI-3: Resource Auto-scaling KPI-5: Simplicity and Productivity
	Genomics Data Space	KPI-1: Throughput Improvements KPI-2: Data Speed Improvements KPI-3: Resource Auto-scaling KPI-4: Confidential computing KPI-5: Simplicity and Productivity
	Surgomics Data Space	KPI-1: Throughput Improvements KPI-2: Data Speed Improvements KPI-3: Resource Auto-scaling KPI-4: Confidential computing KPI-5: Simplicity and Productivity

NEARDATA