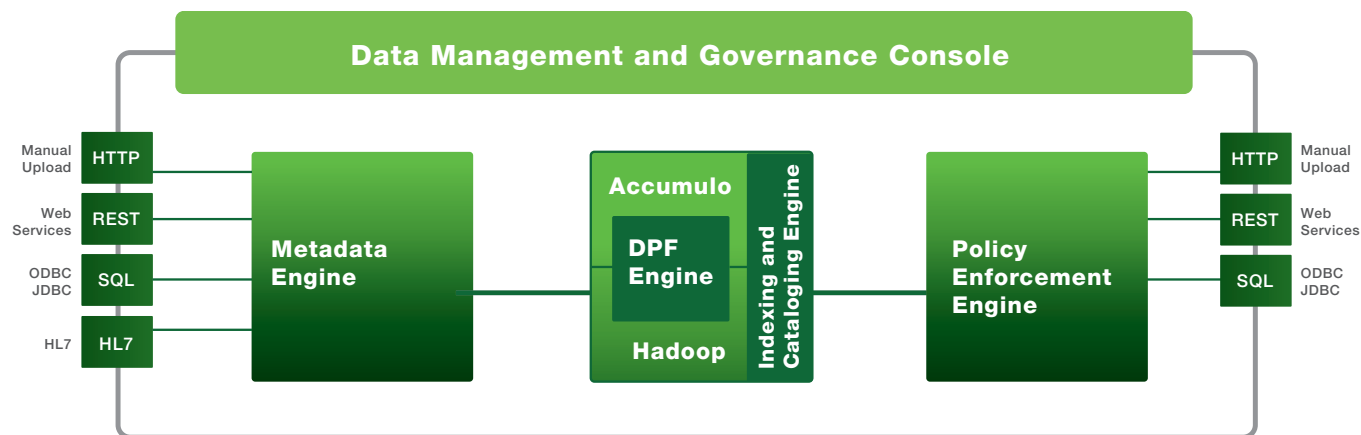**+PHEMI**

Privacy, Security, and Governance

Protect Sensitive Information at Scale

Information governance is about controlling an organization's data. The data may be sensitive; or perhaps it is important that the data be absolutely accurate; or perhaps the organization must achieve legislative and compliance targets. Data governance includes the process and policies around the protection, curation, and access to data. Data governance encompasses all of privacy protection, data security, and data audit. PHEMI Central helps organizations achieve compliance objectives by providing an industry-pioneering set of capabilities to manage the privacy, security, and governance of data. These capabilities are fully configurable and are automatically enforced throughout the data lifecycle.

Privacy is Built Right Into PHEMI Central Design

Privacy by Design Principles	PHEMI Central Features	Impact: PHEMI Design Innovation
Proactive, not reactive	Metadata enables policies to define data access	**Data firewalls protect data internally, not just externally**
Privacy as default setting	Assets are immutable. Policies required to access data	
Privacy embedded in design	Metadata and computational access are the core of the system	
Full functionality — positive sum, not zero sum	Data governance policies enable data use/analysis and do not create restrictions	**Rely on automated operational policies, instead of manual processes**
End-to-end security — full lifecycle protection	Digital assets self-specify how they are managed and handled	**Proper management and control enables positive use of private data**
Visibility and transparency — keep it open	Metadata and auditing provide accountability	
Metadata and auditing provide accountability		

Privacy by Design

PHEMI Central was built from the ground up on an **innovative Privacy by Design framework** to define, manage, and enforce data sharing agreements and privacy policies. Because PHEMI Central's privacy, security, and governance features are one coordinated design across the system, you don't have to rely on a cobbled-together mish-mash of security mechanisms to protect your organization's sensitive data.

Access Policy Builder

PHEMI

Choose Policy to Edit ▾   New Policy

Name   Access Policy Name

Rule 1   🗑

Subject   **Action**
CARDIOLOGIST, RESEARCHER ▾   CAN   Read, Export ▾

Object
DE_IDENTIFIED ▾

☐ CONFIDENTIAL
☑ DE_IDENTIFIED
☐ PHI
☐ IDENTIFIED

Add Rule

Save Access Policy

Name	Description	
CONFIDENTIAL		Modify
DE_IDENTIFIED	Identified data that has undergone masking or quasi de-identification procedures	Modify
IDENTIFIED	Data containing identifiable information, such as PHI or PII	Modify
NON_IDENTIFIED		Modify
PHI		Modify

Create Attribute

Name	Description	
BUSINESS_ANALYST	Business Intelligence role	Modify
CARDIOLOGIST	Professional care worker in Cardiology	Modify
PUBLIC	Public Level Authorization	Modify
RESEARCHER	A new authorization being created for identifying users that are Researchers.	Modify

Create Authorization