



Production-ready Big Data Warehouse with built-in privacy, data sharing, and data governance



Partner Brief



Are privacy, data sharing, and compliance for PII, PHI, PCI, or SOX concerns with your Hadoop strategy? Are Do-It-Yourself issues slowing deployment? PHEMI Central Big Data Warehouse and Hortonworks Data Platform can solve these challenges. PHEMI's solution delivers HDP scale and economics with sophisticated privacy management and enterprise-grade performance and data management, all built in.

Big Data. Shared. Simply. Securely.

Economically integrate all of your data

The PHEMI Central Big Data Warehouse, built on the Hortonworks Data Platform, unlocks your data silos and makes all of your data available for analytic and operational applications. HDP allows you to scale to petabytes of data with cluster economics. PHEMI Central adds simplified deployment and out-of-the-box operations—turn-up takes days—and the ability to integrate immediately with existing data sources and analytics tools. PHEMI's solution simplifies every step, from installation to getting your end users up and running.

Index, catalog, and enrich your data for findability and performance

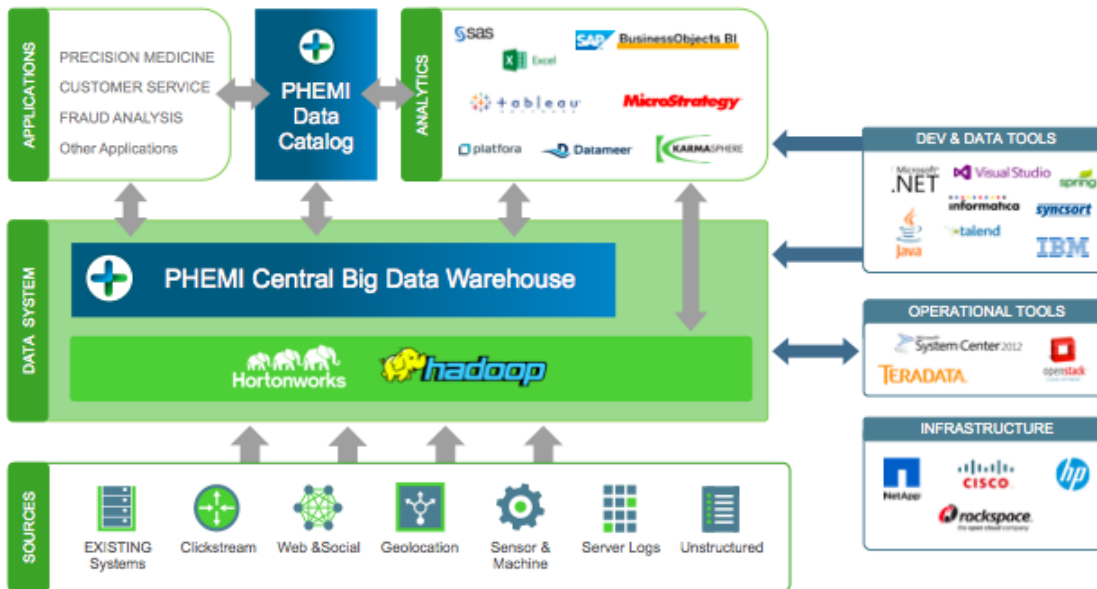
PHEMI Central intelligently curates your data from the moment it arrives. Data is indexed and cataloged on ingest for sub-second lookups. PHEMI Central can cleanse, standardize, encrypt, or otherwise process selected information. Data analysts can run data processing functions using familiar languages, such as Python and Java, with no need to learn MapReduce or to manage the complexities of distributed computing.

The PHEMI Data Catalog adds in the ability to curate virtual self-serve datasets, giving end users the ability to browse and select authorized data with point-and-click ease.

Protect and share data with privacy, security, and governance

PHEMI's privacy, data sharing, and data governance features let you automatically protect and share private and sensitive data. PHEMI Central's Privacy by Design architecture protects and manages information at the field level, ensuring rightful access at scale. PHEMI Central can anonymize, hide, or redact data for different user authorizations. Attribute based access control enforces rightful access, and advanced data management features like version control, lifecycle management, and data sharing agreement enforcement help you achieve compliance and governance objectives.

PHEMI Central in the Modern Data Architecture



Drive Discovery and Fuel Innovation

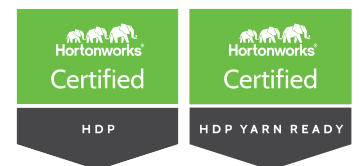
- Consolidate all of your data—structured and unstructured
- Automatically transform, index, and catalog data for sub-second lookups
- Provide self-serve access to your end users
- Integrate with your existing analytics tools
- Automatically enforce governance policies for data sharing, privacy, consent, and compliance
- Gain full control with field-level data management

Take advantage of PHEMI Central + Hortonworks to accelerate your Hadoop deployments and realize the promise of big data faster

PHEMI Central takes advantage of the power, scalability, and flexibility of the Hortonworks Data Platform and provides sophisticated data management and the ability to control rightful access to your private and sensitive data—all built right in.

PHEMI is a Certified Technology Partner

The Hortonworks Certified Technology Program reviews and certifies technologies for architectural best practices, validated against a comprehensive suite of integration test cases, benchmarked for scale under varied workloads and comprehensively documented.



Hortonworks. We do Hadoop.

Hortonworks is a leading commercial vendor of Apache Hadoop, the open source platform for storing, managing and analyzing Big Data. Hortonworks Data Platform, our distribution of Apache Hadoop, provides an open and stable foundation for enterprises and a growing ecosystem to build and deploy Big Data solutions.

Hortonworks is the trusted source for information on Hadoop, and together with the Apache community, Hortonworks is making Hadoop an enterprise data platform. Hortonworks provides unmatched technical support, training and certification programs for enterprises, systems integrators and technology vendors.

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