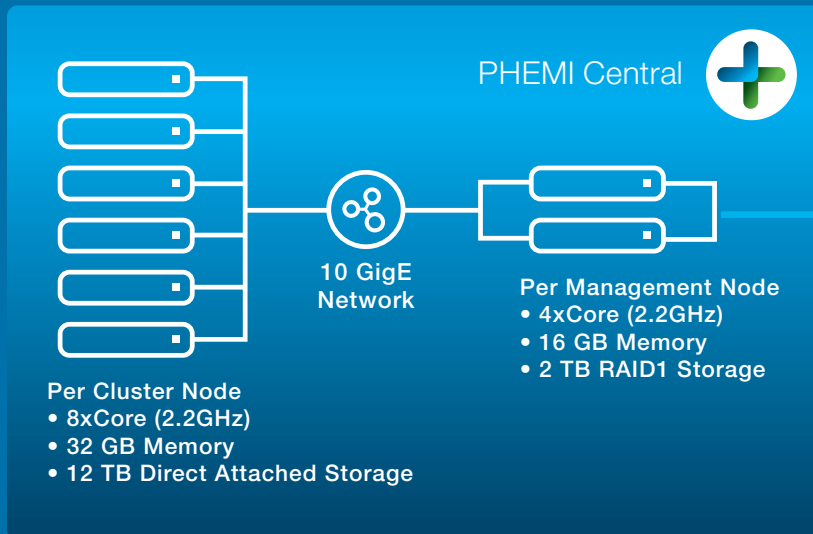PHEMI

Deploying PHEMI Central

PHEMI Central is available in either an on-premise or a cloud solution and can typically be operational within 30 days.

All our deployments align with appropriate privacy and security requirements, including the rules and regulations of Canadian federal and provincial legislation, and the US's Health Insurance Portability and Accountability Act (HIPAA) and Health Information Technology for Economic and Clinical Health (HITECH) Act.
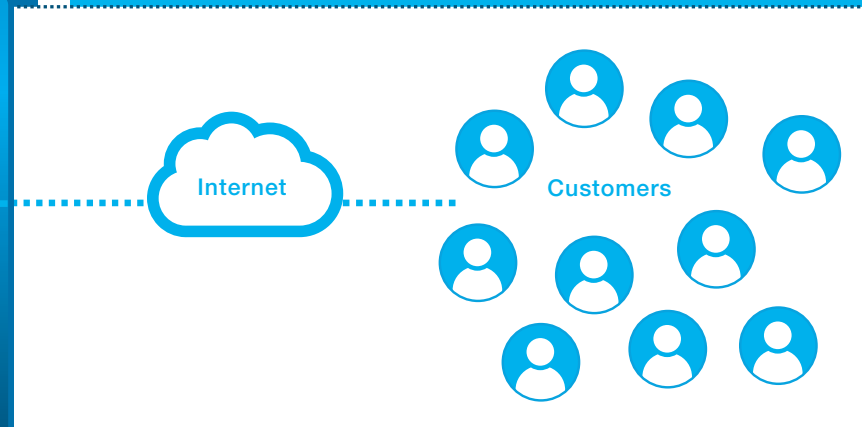
On-Premise

Run PHEMI Central at your site. Choose between a virtual machine or physical server deployment.

In the Cloud

Subscribe to PHEMI Central as a managed service in a cloud-based deployment, using industry-leading Amazon Web Services.

PHEMI Central

10 GigE Network

Per Management Node
- 4xCore (2.2GHz)
- 16 GB Memory
- 2 TB RAID1 Storage

Per Cluster Node
- 8xCore (2.2GHz)
- 32 GB Memory
- 12 TB Direct Attached Storage

Sample Configuration

Internet

Customers

Cloud service grows from 1TB storage capacity

What's your path to big data?

With PHEMI Central, deployment of your new data warehouse is painless.

PHEMI Central preserves your investment in your existing solution, while providing a safe, responsible path to the future. Whether you want PHEMI Central to work with your existing data warehouse, or you're looking for the migration path to big data, PHEMI Central is flexible enough to do both.

Get Started with Big Data

PHEMI Central is a great way to get started with big data. Use PHEMI Central to meet your most pressing needs by starting with a specific application — a disease registry, a hospital readmissions challenge, or a government self-serve portal. Start with a basic deployment, then add applications and data as you need to, increasing storage capacity incrementally.

Take First Steps to Break Down Data Silos

Implement a PHEMI Central deployment to break down critical information silos and offer a platform for multiple users and multiple projects. Identify the key data your researchers just can't access today, and make this your first step. Start by giving your researchers a single data store with easy access for a number of applications.

Extend Your Existing Data Warehouse

We know not all organizations are ready to leave their existing data warehouse behind. Use PHEMI Central to capture new data types and sources. Let your finance department keep using their existing system, but add in PHEMI Central so you can bring in more data — data with formats, types, or volumes your existing system can't accommodate. Let PHEMI Central feed data into your favorite tools, your current applications, or your existing data warehouse systems.