

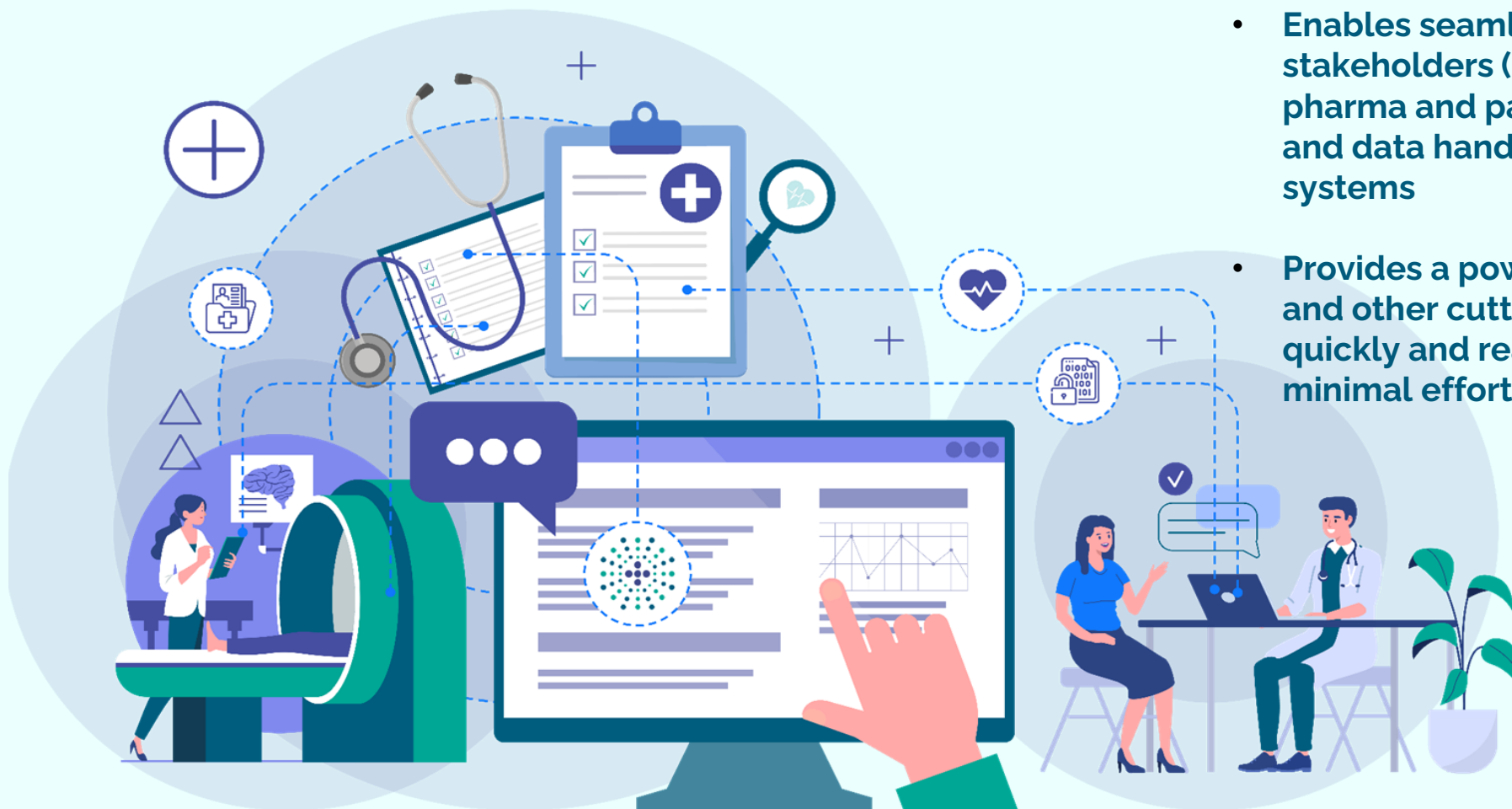


Medical Process Efficiency with Technological Innovation

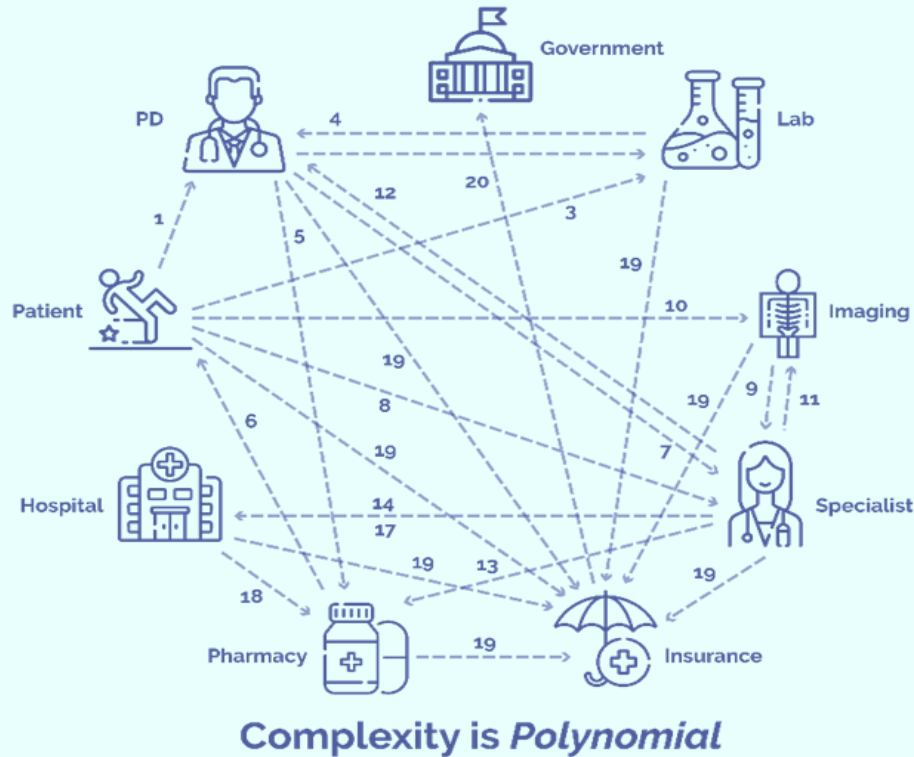
Introducing Mediphore

Mediphore has developed a novel process coordination platform for healthcare that:

- Enables seamless interoperability across all stakeholders (patient, provider, payer, pharma and partners) integrating processes and data handled by their various siloed systems
- Provides a powerful process pipeline for AI and other cutting-edge technologies to be quickly and readily incorporated with minimal effort

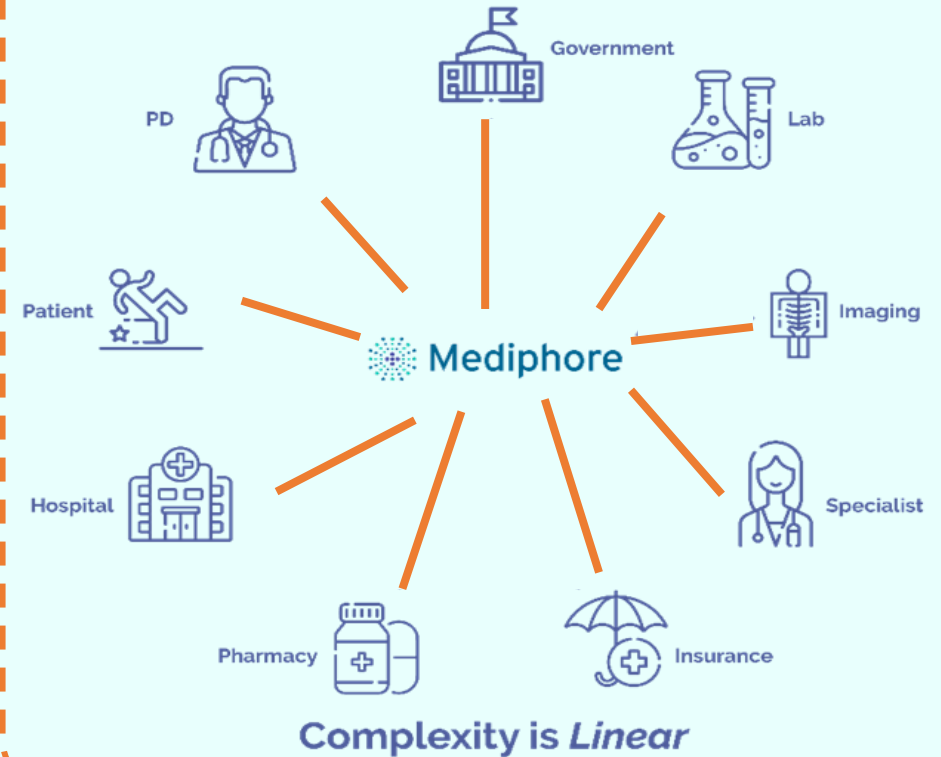


What is Mediphore?



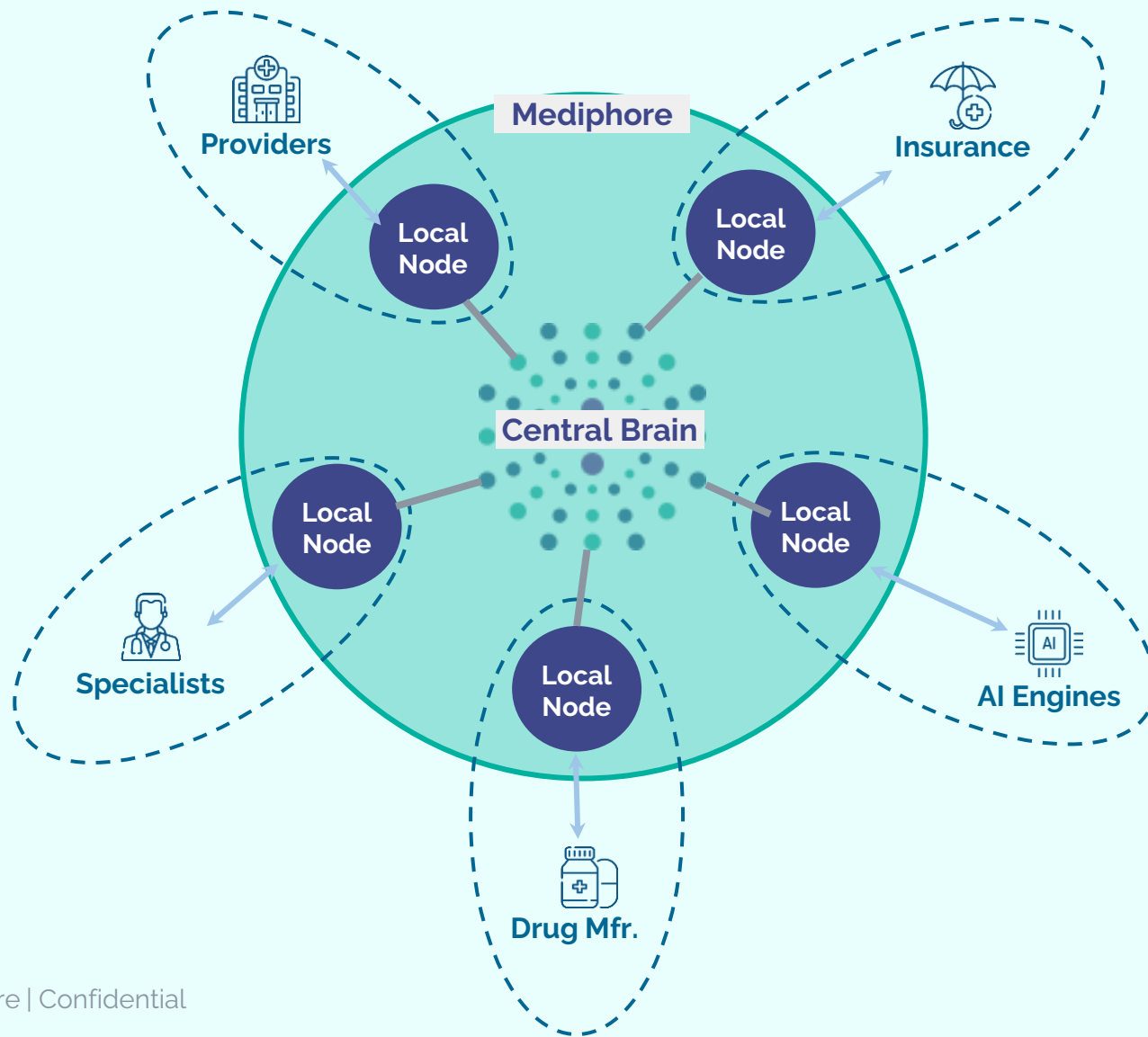
SOLUTION

Mediphore does not move or store the data and just enables access like a search engine



Mediphore is a patented, cloud-based process coordination engine designed to re-organize traditional healthcare processes to achieve production-line-style efficiencies

Mediphore is a Cloud-Based Repository for Intelligence, not Data



Features of Mediphore Platform :

- **A Central Brain** which has a built-in permissioning framework
- **Local Nodes** connected to the Center that handle customizations for participants
- **Easy integration** with existing IT workflows with minimal disruption
- **Process-focused** and agnostic in regard to content
- **Support for a range of use-cases** including medical document + image sharing, claims processing, research studies and telehealth
- **Anti-cloud-data philosophy of keeping content at source** and providing access for its use through the brain. **Moving petabytes of medical data to the cloud is both slow and prohibitively expensive**

Mediphore's Intellectual Property Advantage

Core Technology covered by the PIPCO Patent (U.S. Patent No. 10,810,550)

- Conceived at Trident Investment Management in 1998 and developed since 2003 to solve process interoperability in finance
- Central Brain indexes and transforms data streamed from source nodes in real-time
- Interoperable processes across parties can be simplified akin to a production line
- Reduces data and cost footprint by orders of magnitude

IMPACS Server protected by US (No. 12,020,803) and European (No. 3891690) Patents

- An implementation of PIPCO applied to medical image interoperability that can handle both DICOM and non-DICOM images
- An IMPACS server can unify disparate PACS servers and be integrated with existing EHR systems (eg. Epic) as if it were a single virtual PACS server
- Data stays in source PACS servers, no duplicated imaging data

Proprietary Process Language

- Custom parsers and process language to permit quick and easy integration of data formats from providers and others
- Mediphore's central intelligence "learns" from every new integration permitting natural returns to scale

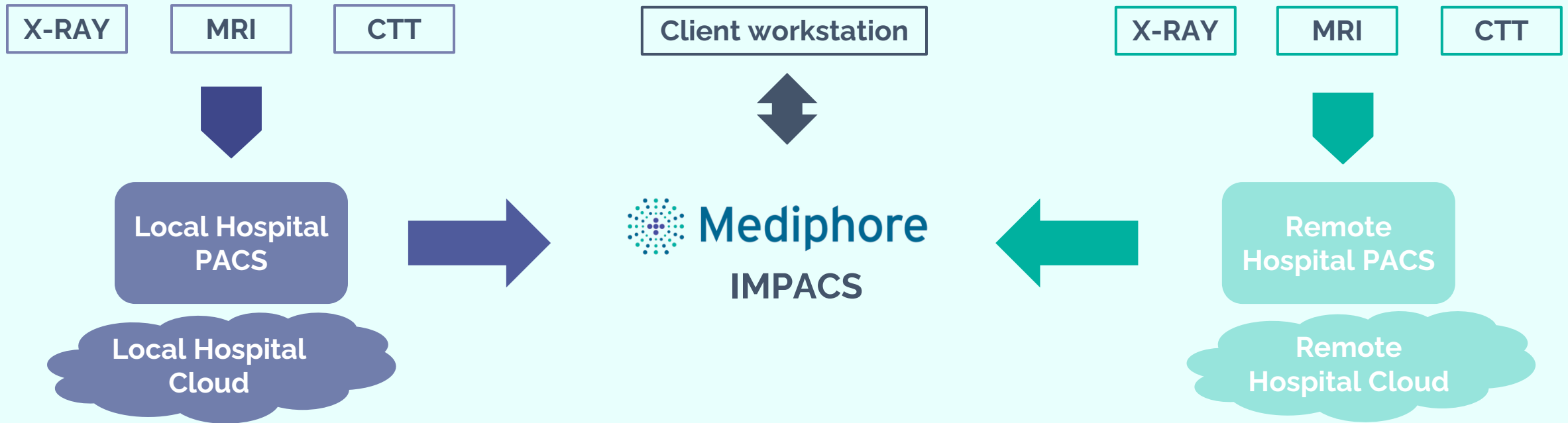
Ease of replication

- Will require a team of highly specialized R&D scientists and multiple years for a competitor to replicate architecture. Cannot be done by hiring general software engineers.

Target Use Cases With Mediphore

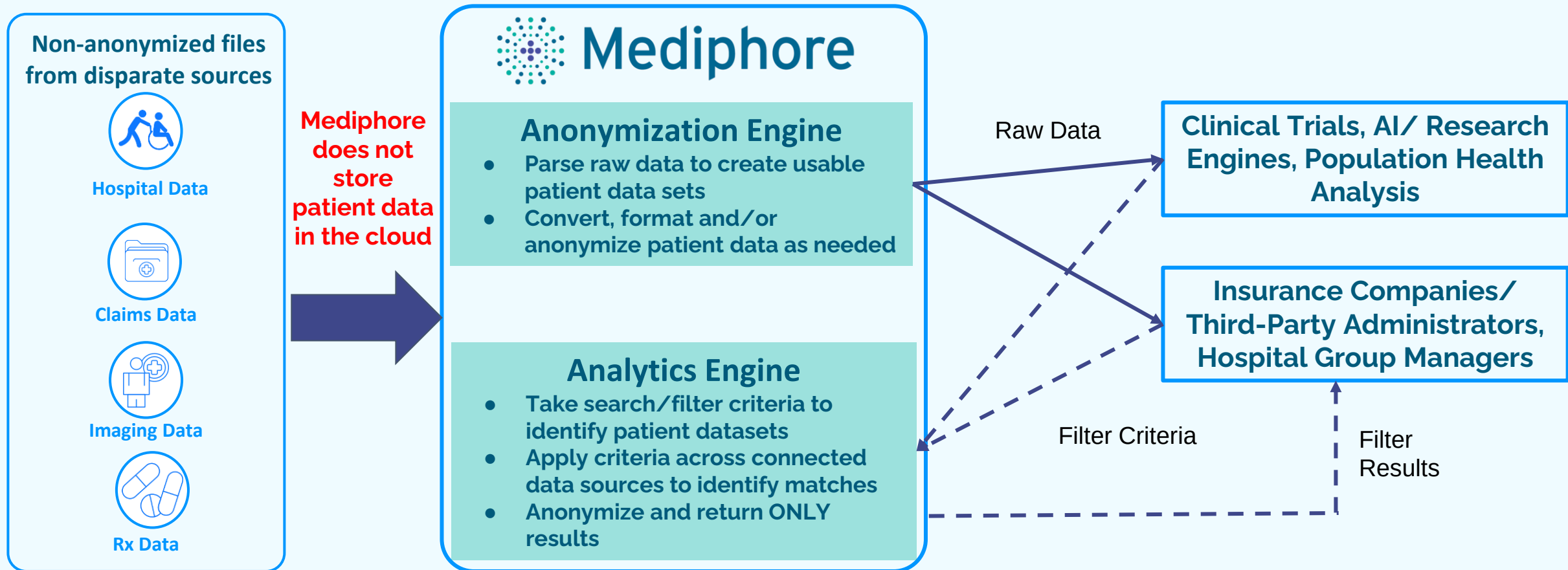
- 1** Care Coordination Across Facilities: Coordinate the complex process handling of medical reports, images and logistics for patients receiving care across facilities
- 2** Centralized Management of Disparate Hospital Systems: Quickly integrate multiple hospitals with different technology platforms into a single framework for central management.
- 3** Imaging Interoperability: Allow for seamless access to patient images across all hospital PACS servers without moving image data to cloud storage
- 4** Medical Data Analysis: Provide ability to search records across connected hospitals and anonymize and deliver medical data without provider intervention. Can also run multiple analytic applications on the platform and deliver results to appropriate users
- 5** Insurance Process Optimization: Simplify many of the insurance claims processing functions for greater efficiency

Case Study 1: Imaging Interoperability with Mediphore IMPACS



Mediphore IMPACS allows for seamless access to patient images across all hospital PACS servers from any client workstation after proper authorization without copying/archiving the images in the cloud

Case Study 2: Monetizing Information Without Moving Data



- Mediphere can anonymize and deliver patient medical data and images without provider involvement.
- The platform can also permit data users to filter for specific patients without anonymization at the provider and deliver just anonymized results rather than the entire dataset

Mediphore Advantages

- **No Copying of Petabytes of Medical Data to the Cloud.** Only data that is needed is streamed as and when used
- **Rapid Deployment** measured in days or weeks rather than years. Image integration via IMPACS for example typically done in 4 weeks, rather than 2 or more years that conventional approaches require
- **Incremental Implementation.** System can be implemented without affecting existing processes at connected agents and extended as dictated by stakeholder requirements
- **Easy Incorporation of New Technologies and Processes.** System can deliver complete longitudinal patient data sets with anonymization to multiple AI engines, returning results to stakeholders as required
- **Quick and Easy Scaling.** Adding more users, linking more data, or incorporating more powerful analytic engines all a matter of dialing up more cloud capacity

Mediphore provides the data, the process hooks and the security framework to simplify and streamline the incorporation of AI into healthcare for all stakeholders

