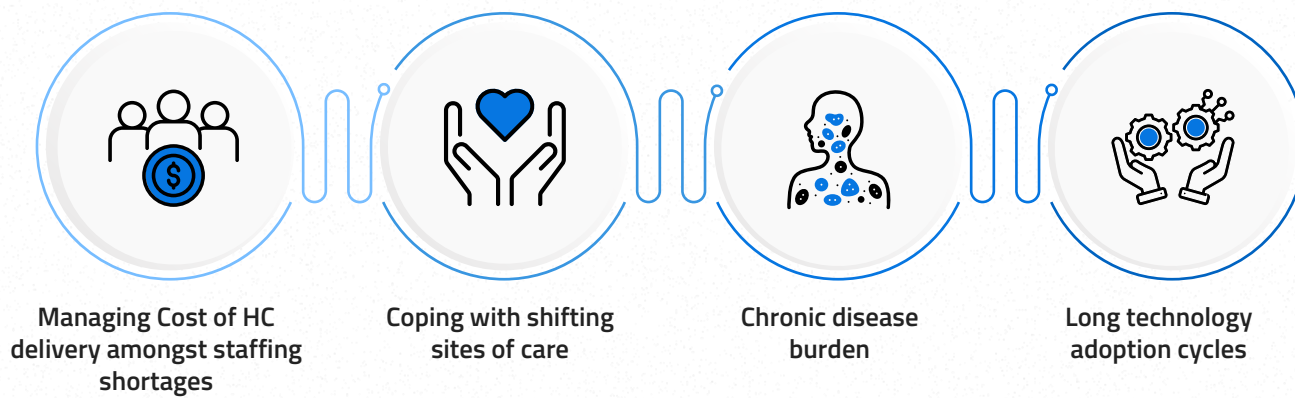


Amorphic Data Cloud for Healthcare (HC) Providers

The Situation

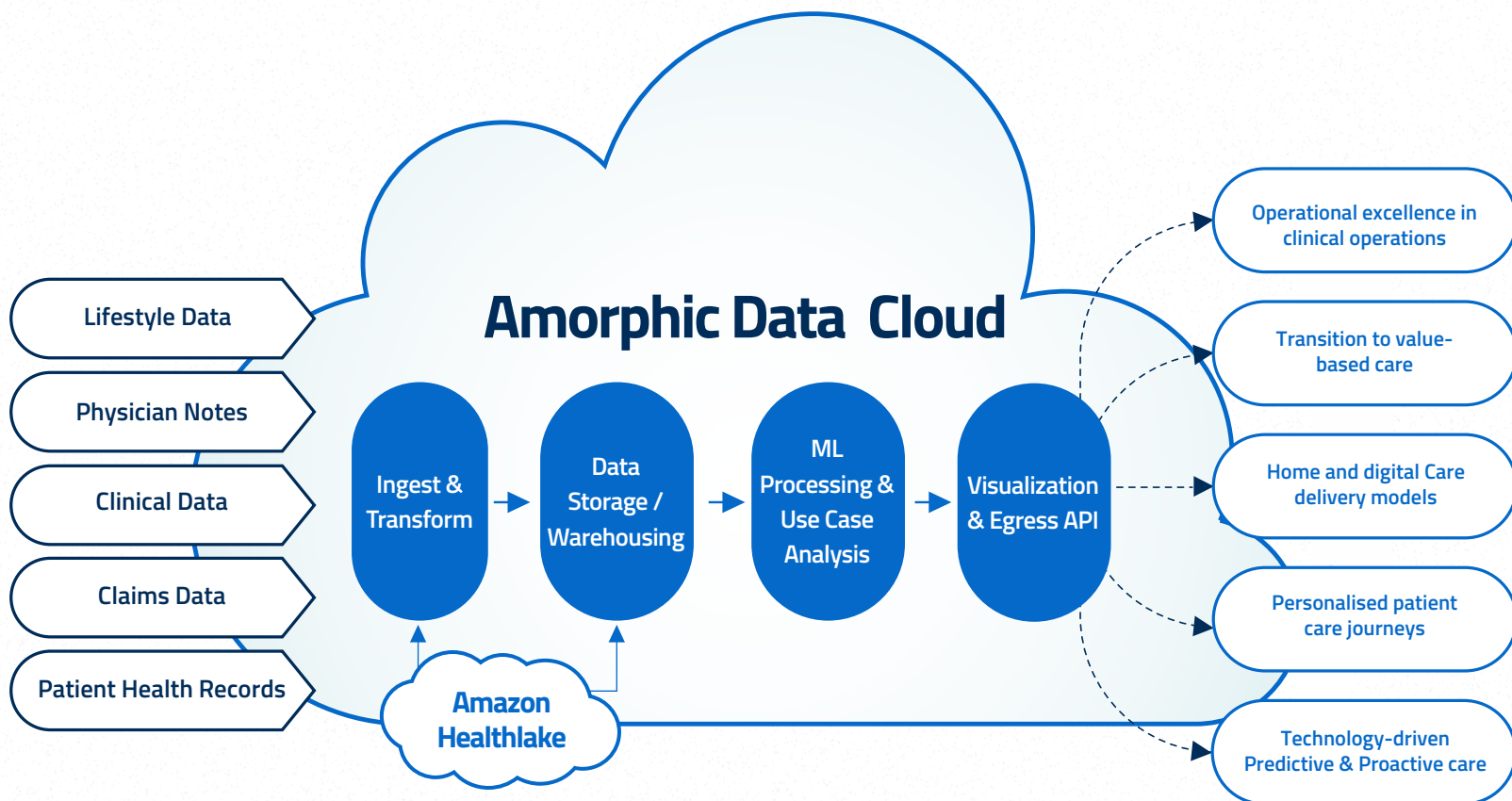
The rising cost of healthcare delivery, post-covid market transitions and changing consumer expectations are forcing providers to look for answers to their pressing business challenges.



Opportunities and Drivers

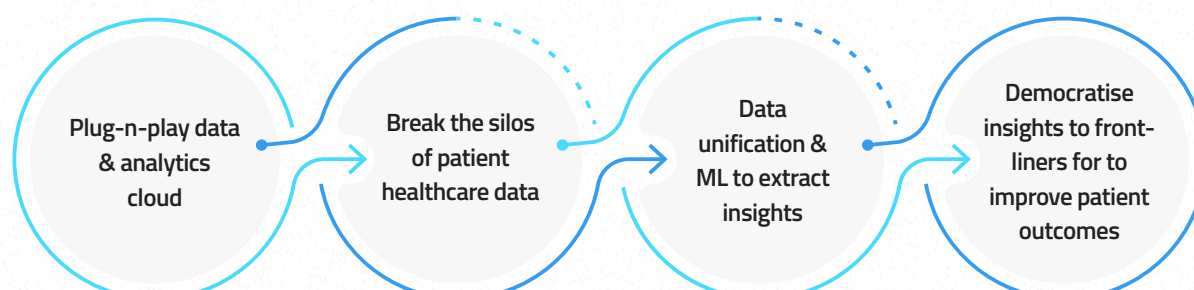
COVID-19 has mandated the acceleration of digital transformation in the healthcare industry. Digital has the potential to overhaul the healthcare provider ecosystem by becoming patient-centric. Cloud computing and AI/ML technologies can create opportunities for healthcare providers to bring the cost of care down and improve patient outcomes.

Providers can further leverage Amazon HealthLake' easy data integration for fast development of visualisations and AI/ML models to derive insights for patient care gaps, cohort analysis for social determinants of health, and operations management. Store your data in the AWS Cloud in a secure, HIPAA-eligible manner that can be audited.

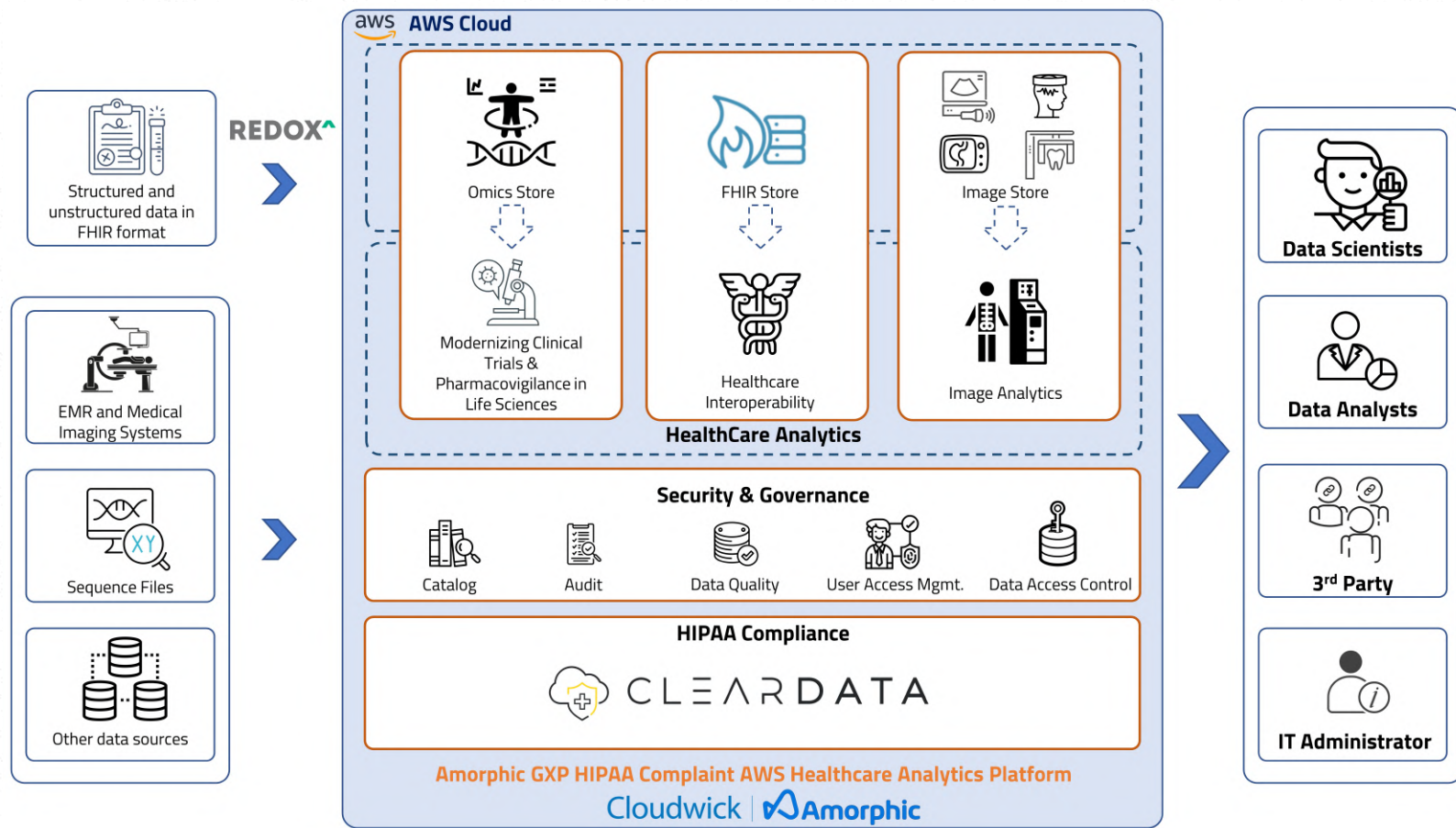


Technology Enablers

Data & Advanced Analytics can help unify patient data spread across multiple data silos that need to be unified and analyzed for meaningful insights.



Solution Architecture

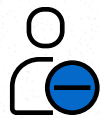


Data Driven Use Cases



Proactive Care

Use ML to predict and shape patient journeys to improve patient and physician experience.



Reduce Re-admissions

Build ML models to prevent chronic disease complications with timely intervention.



Clinical Decision Support

Use ML to analyze large volumes of data to identify a disease and decide the next treatment stage.



Precision Medicine

Use ML to build the right treatment for the right patient at the right time through the unification of genomics data with patient EHR data.

Amorphic Impact



Faster Speed to Market



Lower Cost to Production



Optimised Skillset

How do we engage?

At Cloudwick, we take a top down approach to start with identification of current business initiatives that require analytical capabilities with their desired operational/business outcomes. Further, a mapping of key data and analytics use cases that align with the initiatives are shortlisted. A brief flow of engagement is shown below with outcomes at every stage.



Assessment/Workshop

Prioritised list of use-cases



Production

Implementing use cases at scale



Managed Operations

Ongoing operational support for use-cases in production