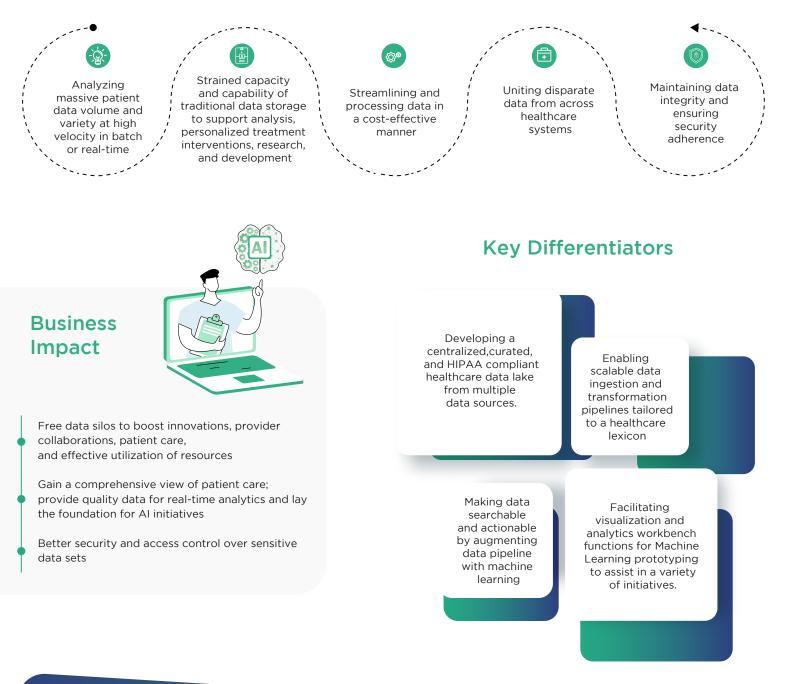# quantiphi
Solving What Matters

HEALTHCARE DATA LAKE

Attain the best value and insights from rich patient data volume and variety at high velocity using Intelligent Data Lake to support fully informed patient encounters while improving outcomes.

Challenges

Analyzing massive patient data volume and variety at high velocity in batch or real-time

Strained capacity and capability of traditional data storage to support analysis, personalized treatment interventions, research, and development

Streamlining and processing data in a cost-effective manner

Uniting disparate data from across healthcare systems

Maintaining data integrity and ensuring security adherence

Business Impact

Free data silos to boost innovations, provider collaborations, patient care, and effective utilization of resources

Gain a comprehensive view of patient care; provide quality data for real-time analytics and lay the foundation for AI initiatives

Better security and access control over sensitive data sets

Key Differentiators

Developing a centralized, curated, and HIPAA compliant healthcare data lake from multiple data sources.

Enabling scalable data ingestion and transformation pipelines tailored to a healthcare lexicon

Making data searchable and actionable by augmenting data pipeline with machine learning

Facilitating visualization and analytics workbench functions for Machine Learning prototyping to assist in a variety of initiatives.

Quantiphi is an award-winning AI-first digital engineering company driven by the desire to solve transformational problems at the heart of business. Quantiphi solves the toughest and complex business problems by combining deep industry experience, disciplined cloud and data engineering practices, and cutting-edge artificial intelligence research to achieve quantifiable business impact at unprecedented speed. We are passionate about our customers and obsessed with problem-solving to make products smarter, customer experiences frictionless, processes autonomous and businesses safer by detecting risks, threats and anomalies. Together with partners and customers, we embark on a data and AI led transformation journey that delivers impactful and measurable results.

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