QuerKey

By
Synapse Consulting

Real-Time Self-service Analytics to Drive Informatics

Our Mission

Provide all healthcare professionals with an intuitive platform to analyze and dissect data that will enable them to improve the care they provide to patients.
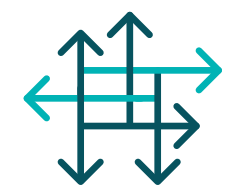
Our Vision

Predictive analytics built on the backbone of this platform will revolutionize patient care and healthcare processes.

A Deeper Dive

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The Problem

Clinicians and decision makers constantly require data to improve outcomes and tailor personalized care. However, several barriers make access to meaningful and structured information increasingly difficult.

- Disparate systems with a high degree of complexity

- Lengthy turn around times for data consumption and interpretation

- Existing technology doesn't allow for real time analytics

- Limitations around reporting and analytics tools available in existing EHRs

- High cost and resource intensive infrastructure and teams

The Solution

QuerKey™ is designed to easily develop complex queries from multiple data sets for users that have little to no coding experience. Additionally, users can now in real-time view custom created visualizations to analyze and personalize care.

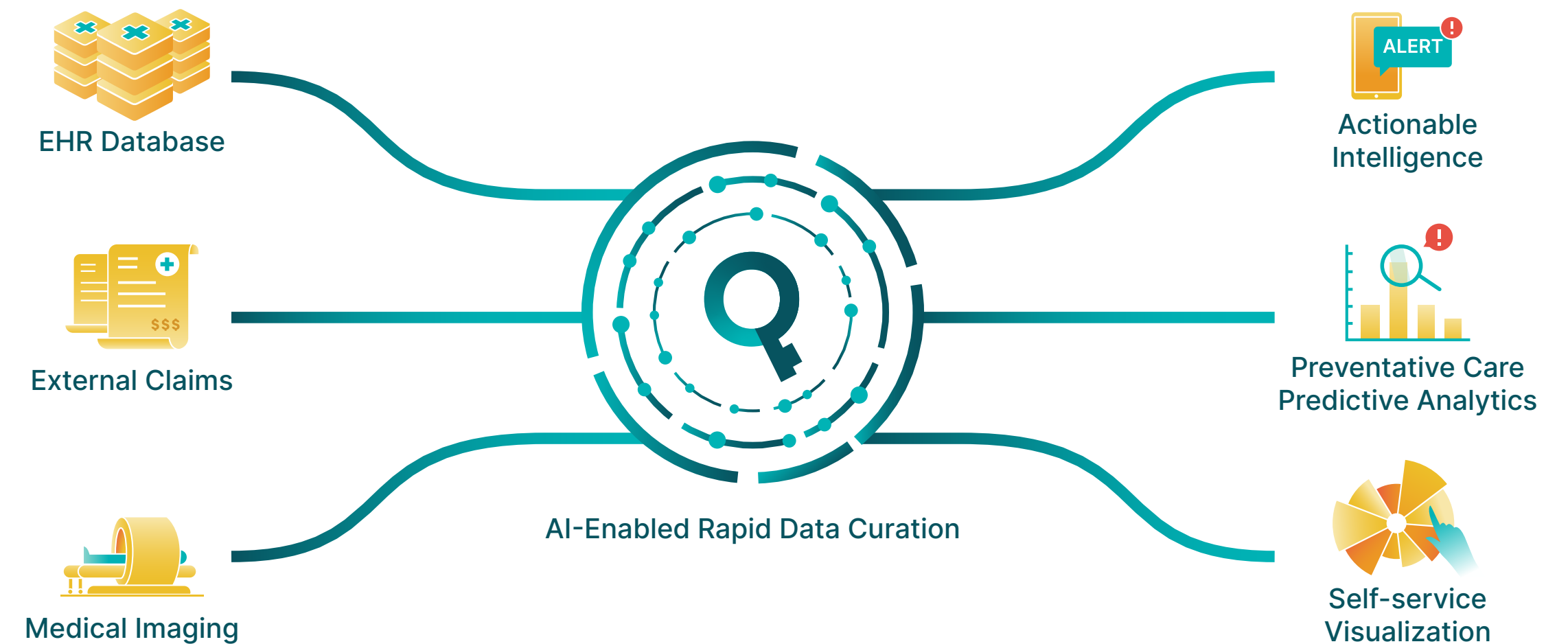- Web-based Analytics as a Service (AaaS) platform with EHR intelligence built on top of existing data dictionaries

- Rapid deployment and easy-to-adopt model

- Built-in and custom reports and visualizations for inpatient, outpatient, billing, claims, and COVID-19 data

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QuerKey at a Glance

QuerKey™ allows users to connect directly to any EHR and extract meaningful data through self-developed reports and generate intelligent visualizations in real-time, enabling seamless business process enhancements, billing reconciliations, and insights around historical patient outcomes.

EHR Database

External Claims

Medical Imaging

AI-Enabled Rapid Data Curation

ALERT
Actionable Intelligence

Preventative Care Predictive Analytics

Self-service Visualization

Key Product Features

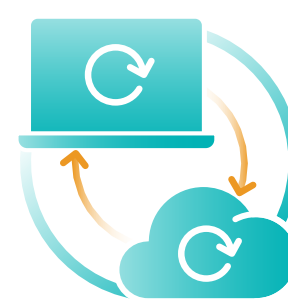Machine learning and artificial intelligence driven insights

Single click reporting and visualizations

Ability to add to user created reports to reduce duplication and drive community collaboration.

Compatibility with existing visualization tools (Tableau, PowerBI, QlikView, Google Analytics, and more)

On-premises or cloud infrastructure enabled

Patient-safety indicators and revenue stream management

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Instant Benefits

1. NLP/AI assisted self-service analytics at users fingertips

2. Ability to improve on CMS, PSI, MIPS, and MACRA measures

3. Less dependency on human capital

4. 80% faster turnaround time to structured and meaningful data

5. Time savings around analytics requests

6. Assist in real-time clinical decision support to augment patient care decision making for clinicians

Company Background

Synapse Consulting Inc. is a consulting firm headquartered in the Silicon Valley, California. Founded in 2017, the company's mission is to provide cutting edge IT solutions to various businesses in the healthcare, supplier resource management, and customer acquisition industries. The company serves as an intersection between technology and business processes for our clients.

Our core service domains are in processes related to the revenue cycle, information systems, business intelligence and analytics, and strategic, tactical and financial planning.

Contact Us

🌐 www.QuerKey.com

✉ info@QuerKey.com

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