



Death Vs Data Science

Risk prediction platform and apps for healthcare
Powered by Machine Learning

We Are KenSci

KenSci has built the world’s first vertically integrated risk prediction platform for healthcare, powered by Machine Learning. KenSci’s risk prediction platform provides predictive and prescriptive insights to save lives and improve patient outcomes, while finding opportunities to reduce costs only available by leveraging Machine Learning. KenSci’s platform is engineered to ingest, transform and integrate disparate sources of healthcare data, including EHR, Claims, Admin/Finance, streaming and other sources.

KenSci’s risk prediction platform enables providers and payers to predict health risks to optimize clinical outcomes & operational efficiency across the care continuum, providing insights to reduce costs and make healthcare more proactive, coordinated and accountable, fast.



PREDICT HEALTH & COST RISK

Predict population and individual health risks and costs by identifying patterns of clinical and cost outcomes.



OPTIMIZE CARE COORDINATION

Optimize Care Coordination throughout the care continuum using predictive insights to find opportunities to mitigate risk.



OPTIMIZE FOR OUTCOMES

Identify and intervene to reduce variation in outcomes, quality, and cost measures .

EXPERIENCE ROI IN 12 WEEKS

A library of over 180+ prebuilt models and modular solutions for clinical and operational risk prediction enables KenSci’s partners to ask and answer harder questions faster, with average deployment taking 12 weeks and ROI visibility in within a matter of weeks.

BUILT BY DOCTORS AND DATA SCIENTISTS

KenSci’s risk prediction platform and Machine Learning-powered applications are built collaboratively with practicing physicians, data scientists, Machine Learning developers and computing and biomedical researchers.

DATA LED HEALTHCARE TRANSFORMATION

KenSci’s risk prediction platform and solutions help providers answer the hard questions regarding who might get sick, how sick they might get, and how care can be optimized for cost and outcome. Healthcare payers gain insights through Machine Learning to significantly reduce costs, and finance and actuarial teams rely on KenSci to predict utilization, optimize resource allocation and detect fraud, waste, and abuse throughout the revenue cycle.

OUR CUSTOMERS SPEAK

“Core to our transition is our ability to identify rising health concerns based on patterns in data, and provide appropriate and precise interventions, KenSci’s platform will accelerate our integration of Machine Learning capabilities to improve health outcomes in the population for which we are accountable.”

- Dr. George Beauregard, Chief Physician Executive, St. Luke’s Health Partners



BETTER HEALTHCARE. LOWER COSTS.

KenSci is uniquely engineered to predict clinical risks, financial risks and operational risks. After ingesting and integrating data from disparate sources, KenSci's ML model bank dynamically selects from 180+ healthcare specific Machine Learning developed on very large (12M+ rows) datasets to provide predictions to save lives and reduce costs.



KenSci's platform currently predicts clinical and cost risks for over 15 million patients globally.



Our ML models have been trained over 110M+ public and proprietary health records.



We have built and trained over 180+ ML models across the care continuum and revenue cycle.

ACCESS OUR LATEST THINKING

Members of the KenSci team have co-authored industry research papers with several leading medical and data experts from across the globe. You can download them here:

Population Cost Prediction on Public Healthcare Datasets

<http://bit.ly/2jSe0OX>

Readmissions Score as a Service(RaaS)

<http://bit.ly/2jSQOLk>

Risk Stratification for Hospital Readmission of Heart Failure Patients: A Machine Learning Approach

<http://bit.ly/2jxMiDI>

STORIES OF SUCCESS

SOME OF THE LARGEST HEALTH SYSTEMS IN THE WORLD USE KENSCI



ENABLING BETTER CARE AT LOWER COSTS FOR 10M LIVES IN ASIA WITH FULLERTON HEALTH

SOLUTION

Reduce revenue cycle risks by applying ML to identify fraud, waste and abuse in claims data. Improve care coverage for high risk patients by identifying chronic disease risks.

RESULTS

- Identified \$1M+ USD of fraudulent transactions within seconds of deployment off of claims already reviewed and approved by audit team.
- Released tele health portal to enable cheaper access to preventive health for high risk population .

To request the full story or a demo of KenSci's solutions, [click here](#).

Save Lives, Save Time, and Save Money with KenSci

KenSci is committed to enabling better care at lower costs. Headquartered in Seattle, with offices in Austin, Singapore and Hyderabad, KenSci was incubated at University of Washington's Center for Data Science at UW Tacoma and designed on the cloud with help from Microsoft's Azure4Research grant program.

To learn more about us, visit us at www.kensci.com and see how we're fighting death with data science.



#DEATHvsDATASCIENCE

Global HQ

615 2nd Avenue, Suite 700,
Seattle WA 98104, USA

GIVE US A SHOUT

hello@kensci.com
www.kensci.com

LET'S GET SOCIAL

Twitter : @kensci

LinkedIn : <https://www.linkedin.com/company/kensci>