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SPRINGBUK INTELLIGENCE ENGINE™

Make Decisions with Speed & Confidence



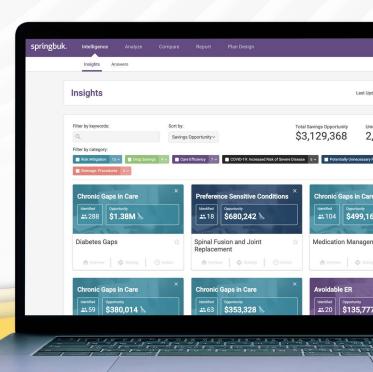
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Cutting-Edge Methodologies Optimize Speed to Value

Springbuk is the leading-edge health data analytics solution that empowers employers and benefits advisors to optimize employee population health. Our innovative solution offers deep analytic insights, allowing data-informed decision-making, and provides strategic direction to help maximize return on employee benefit investments.

Springbuk was born in the cloud. Because of our cloud-native architecture, we have the ability to quickly scale to meet the demands of ingesting and transforming our clients' multi-sourced health-care data. We are an Advanced Partner in the Amazon Web Service Partner Network, and our platform follows the guidelines of the Amazon Well-Architected Framework.

The <u>Springbuk Intelligence Engine™</u> consists of tools that give Springbuk the ability to directly consume data, allowing us to run multi-source data on-demand with increased flexibility and visibility. Our Intelligence Engine assures that the data our clients view in the Springbuk platform has the integrity to represent the true story of their population's health.



Increased Efficiencies for Data-Driven Insights

Springbuk empowers our clients to obtain strategic direction from their health benefits data on a timely basis. Our focus is getting our clients' data normalized and enriched as efficiently as possible to drive intelligent, actionable insights that provide an optimized impact for our employer clients.

Almost everything about our architecture is automated and self-healing. The Springbuk Intelligence Engine™ allows us to iterate incredibly quickly. That speed of iteration allows us to be very responsive to customer issues and innovate at a fast pace. Our system has been designed to be modular so that it is easy for us to work on, and opens up new integration opportunities as we work with our clients' benefit vendors.

The Springbuk Intelligence Engine™ uses a highly automated approach to test and deploy our data pipeline.

We continuously deploy fixes and improvements to data ingestion in a manner that is transparent to our clients without impacting the day-to-day use of the Springbuk platform. We run automated quality rules at each phase of the data pipeline to increase efficiencies and data quality. Additionally, our data team performs extensive anomaly detection after the data is processed. Our team reviews the results of these quality reports before data is loaded into the Springbuk platform for client visualization.

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Accelerating Time to Value

Our Intelligence EngineTM automates with advanced technologies to solve manual processes that would otherwise take countless hours to process multi-sourced data. Instead of introducing human error through manual processes, we optimize for speed-to-value. Springbuk designed our data pipeline to take advantage of cloud-native scalability and agility. We ingest, normalize, and enrich data with thouands of automated QA checks – allowing our clients efficient access to their normalized data transformed to visualize a complete and credible picture of their population.

Springbuk Intelligence Engine



DATA SOURCES
Flexible
Integration

Absenteeism

Biometrics

Eligibility

EMR

HRA

Lab Values

Medical Claims

Payroll - HRIS

Program Engagement

Rx Claims

STD/LTD

Wellness

Workers Comp

401K



DATA WAREHOUSE

Ingest & Normalize

Cloud Based

Springbuk Warehouse

Machine Learning QA checks

HITRUST Certified™



HEALTH ANALYTICS
Enrich

Artificial Intelligence Based Opportunities

Optum Symmetry SRE, EBM, ETG, and ERG Models

Proprietary Risk Models

Event Detection Algorithm™



HEALTH INTELLIGENCE **Visualize**

Curated Opportunities

Springbuk API

Additional Export Capabilities

Springbuk Advanced Reporting Module

Data mapping is a large part of the Springbuk Data Pipeline. Any file Springbuk receives from a benefits vendor or carrier is mapped to a matching field in the Springbuk Data Warehouse. To ensure accurate, actionable health insights, Springbuk requires a medical claims file, an Rx claims file, and an eligibility file. We match files with a set of match keys that include Employer ID, Group ID, First Name, Last Name, Gender, and Date of Birth.



Securing Your Data is a Top Priority

We are HITRUST certified and HIPPA compliant.

We exceed the industry-standard best practices to take care of your data leveraged in our infrastructure. Security is a top priority, from encryption to tightly controlled access and a completely isolated production infrastructure.

Your Data Can Be Flexible and Agile

Our Intelligence Engine was built from the ground up to manage our clients' data in a flexible, secure, and high-performance manner. We take advantage of cloud technologies so that our data pipeline is completely modern, and can handle the demands of healthcare data today, but is ready to influence the way healthcare data is processed in the future.

To learn more about health intelligence and how it can help you turn data into direction, visit springbuk.com/data-warehouse.



