

SCALING ANALYTICS ACROSS YOUR TEAM

WITH SELF-SERVICE **ANALYTICS**



CONTINUAL **GROWTH OF HEALTHCARE** DATA

878% GROWTH SINCE 2016

Healthcare data volume shows no sign of slowing:

8.41 PETABYTES IN 2018

36% GROWTH RATE PER YEAR THROUGH 2025

GROWING DATA DOESN'T MEAN ACCESSIBLE DATA Challenges of analyzing available and growing data



VARIATION IN DATA STRUCTURE AND COMPLEXITY



DATA GOVERNANCE





AND DATA SCIENTISTS



DATA DRIVEN DECISIONS To stay competitive life sciences

INCREASED DEMAND FOR

needs to analyze data to Accelerate research and development

- · Drive sales and marketing initiatives
- Reduce costs of clinical trials
- Comply with regulatory requirements · Engage in value-based contracting
- Enhance patient/provider outreach

KEY DATA ANALYTICS ROLES

DATA ANALYSTS:

 Solve ad-hoc business questions · Do not require machine learning or advanced

AND DATA ANALYSTS

· Analyze data to make business decisions

- data visualization skills
- Are masters in SQL

• Interpret data to forecast the future based on

DATA SCIENTISTS:

- past trends • Formulate questions whose solutions are likely to benefit the business
- · Build statistical models and are well-versed in machine learning
- · Possess strong foundation in modeling, analytics, math, statistics and computer science

DATA ANALYSTS: DATA SCIENTISTS:

MARKET DEMAND FOR DATA SCIENTISTS

Demand has grown 6x over the last five years Demand projected to grow 26% from 2018 to 2028

SOLVING THE

DATA ANALYST

Over 23,000 current job postings and growing

Over 60,000 current job openings – 28% growth since 2015

• 54% increase in job postings

- 39% require master's degree or higher

• 78% of openings require 3 years' experience

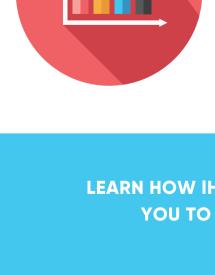
AND SCIENTIST **VOID DATA ANALYTICS:** Expensive Time consuming

· Difficult to collaborate

- · Provide scalable analytic tools Offer necessary training
- **EMPOWERING IN-HOUSE ANALYSTS**

THE SCALABILITY OF SELF SERVICES ANALYTICS Panalgo's IHD platform accelerates the research process and helps fill the analytics gap

· Purpose built for healthcare · Flexible, fast and intuitive Completes analyses 85% faster than traditional custom programming



 Enables self-service analytics for life sciences analysts Supports R&D, Epidemiology, HEOR, commercial teams · User friendly interface with maximum flexibility for building analyses

- Allows researchers to run an unlimited number of fully customized gueries
- LEARN HOW IHD STREAMLINES HEALTHCARE DATA ANALYTICS AND EMPOWERS
 - YOU TO GENERATE AND SHARE TRUSTWORTHY RESULTS FASTER AT:

Connect with us at demo@panalgo.com

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SOURCES:

Panalgo provides software that streamlines healthcare data analytics by removing complex programming from the equation. Our Instant Health Data (IHD) software empowers teams to generate and share trustworthy results faster, enabling more impactful decisions. To learn more visit us at