

AUTOMATION INTEGRATION TRANSFORMATION

Who We Are





We are a **Digital Transformation** partner.



We are 20+ strong and growing quickly with successful projects



We are data driven, with workflow, automation, and analytics at our core



ANDER TALLETT

Founder, CEC



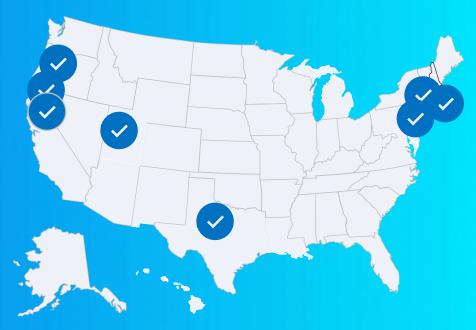
IAN WALL

SVP Digital
Transformation &
Service Delivery



JESS TOBIN

VP People Technology, Strategy, and Implementation





KHOA NGUYEN

R&D IT Director

Why Data Management Matters



When it comes to data, on average people spend 80% of their time searching and managing their data. Only the remaining 20% is when data is analyzed and used for consumption.

- What we found: Data management challenges cause additional, unnecessary workloads to search, organize, and prepare data for downstream consumption.
 - Data come from various sources
 - Data access controls needs improvement
 - Finding data takes too much time
 - Prior to data analysis, data must be cleaned and reformatted
 - Redundant manual entry into ELNs, LIMS, Clinical Systems
 - Data silos and hostage

MAKE BETTER USE OF YOUR DATA AND TIME

Data Driven Culture



PEOPLE

Data cannot act upon

TECHNOLOGY '

TECHNOLOGY

PEOPLE

Employees lack the right tools and company to match their data driven mindset.

Data Driven
Strategy

Teams are drowning in data

Insights
limited by lack
of skills

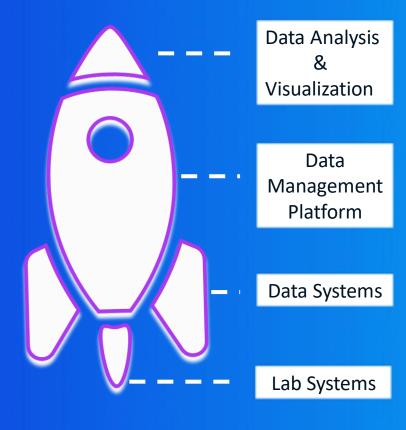
Investment in technology is high and lacks the people and culture to take advantage of it



Innovation is limited by knowledge and technology



How to get there?



BUILD THE ROCKET

Lab Systems – HPLCs, Imaging, Sequencing

Enterprise & Data Systems – CDS, Image Data Systems,

Data Management Platform – ELN, LIMS, SDMS, Compound Mgmt,

Data Analysis and Visualization – Advance data analytics, AI/ML

Digital backbone:

- Design an infrastructure that can scale
- Invest in collaboration tools

Data process driven:

- Set data standards & governance,
- Automate as much as possible
- Adopt FAIR Principle



Establish the FAIR principle (Findable, Accessible, Interoperable, Reusable)

1

Archive lab instrument data for long term storage

2

Standardize & streamline the work processes

3

Eliminate manual data transfer by harnessing automation.

4

Reduce manual data aggregation

5

Set data standards and structure

6

Establish source of truth and system of record

Benefits of Data Strategy



Improved DATA QUALITY

- Ensure data accuracy, completeness, and consistency
- Better decision-making based on reliable data

Increased PRODUCTIVITY

- Streamlined data processes
- Redirection of time and resources to more important tasks

Better DATA GOVERNANCE

- Clear guidelines for data management
- Prevent data breaches and security issues

Improved DATA ANALYTICS

- Clear roadmap for data analysis
- More effective decision-making and better understanding of the data

Aligned with BUSINESS GOALS

- Ensure data is relevant, useful, and aligned with business objectives
- Drive business success with data-driven decision-making.

How we do it?



Enterprise Software

Identifies the best tools fit for purpose that meet business needs to support both IT and business users.

Built for the Future

Companies of all sizes should be focused on data, automation and scalability.

Structure and centralize data, increasing data quality within organizations automates repetitive processes, allowing teams to focus on strategic initiatives.

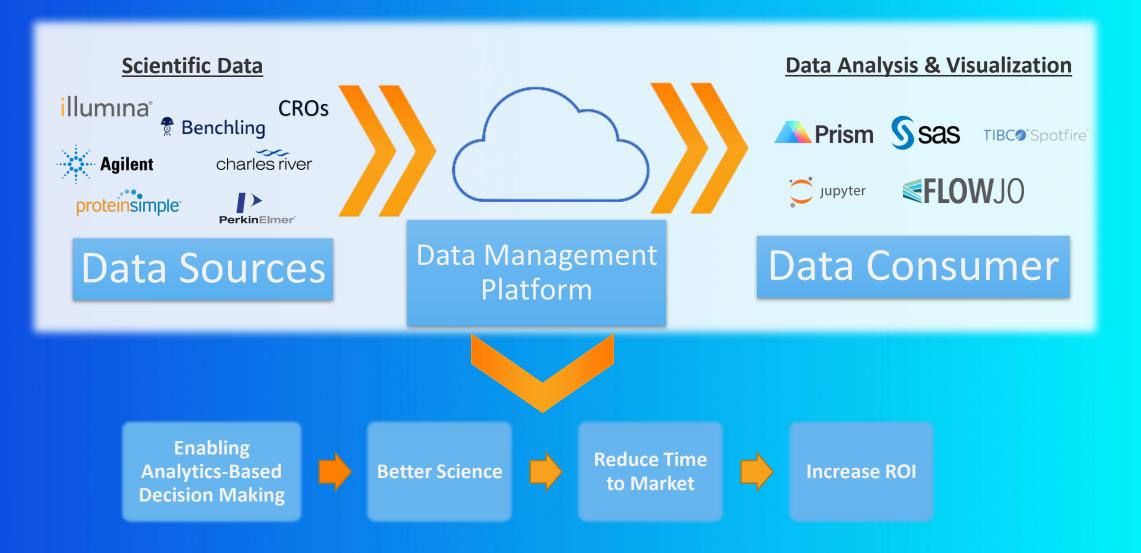
Enables companies to do more with less

Create a data strategy to enhance the efficiency of company by reducing data silos, promote collaboration and transfer of information.

Support better data management, analytics, and the skills required to assist executive decision-making to improving financial performance.

DATA MANAGEMENT

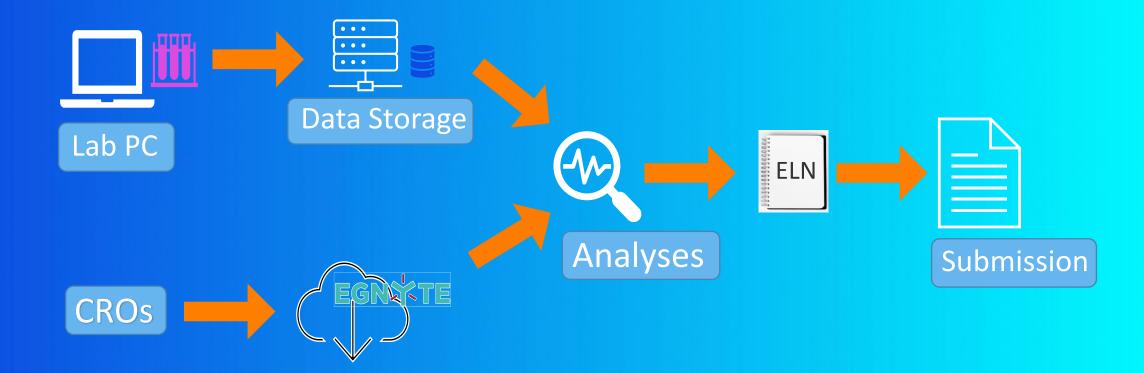
FAIR Principle



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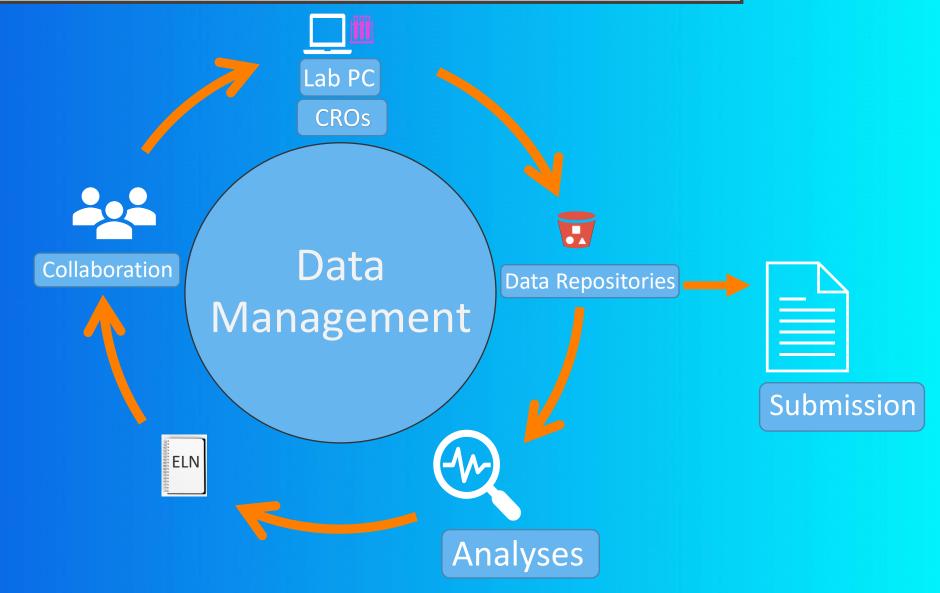
CURRENT STATE

Typically, data is in a linear fashion. Need to create non-linear value.



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FUTURE STATE



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What We Do

Digital Radius

- Business case development for data management technology investments
- Definition and realization of your Data Strategy Roadmap
- Supporting the system and vendor selection process
- Data strategy and governance guidance and implementation
- Business analysis and process mapping
- Defining and prioritizing user requirements
- Validation and qualification of software & technologies
- Implementation, validation, deployment, & integration strategy and planning





Your BEST PEOPLE don't want to spend their time searching for data.

Don't make them.



FOR PRICING OR MORE INFORMATION PLEASE REACH OUT TO:

Ander Tallett

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SVP Digital Transformation

Founder, CEO

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Director R&D Technology

Meet Our Team

Client Portfolio

















































