



ET03

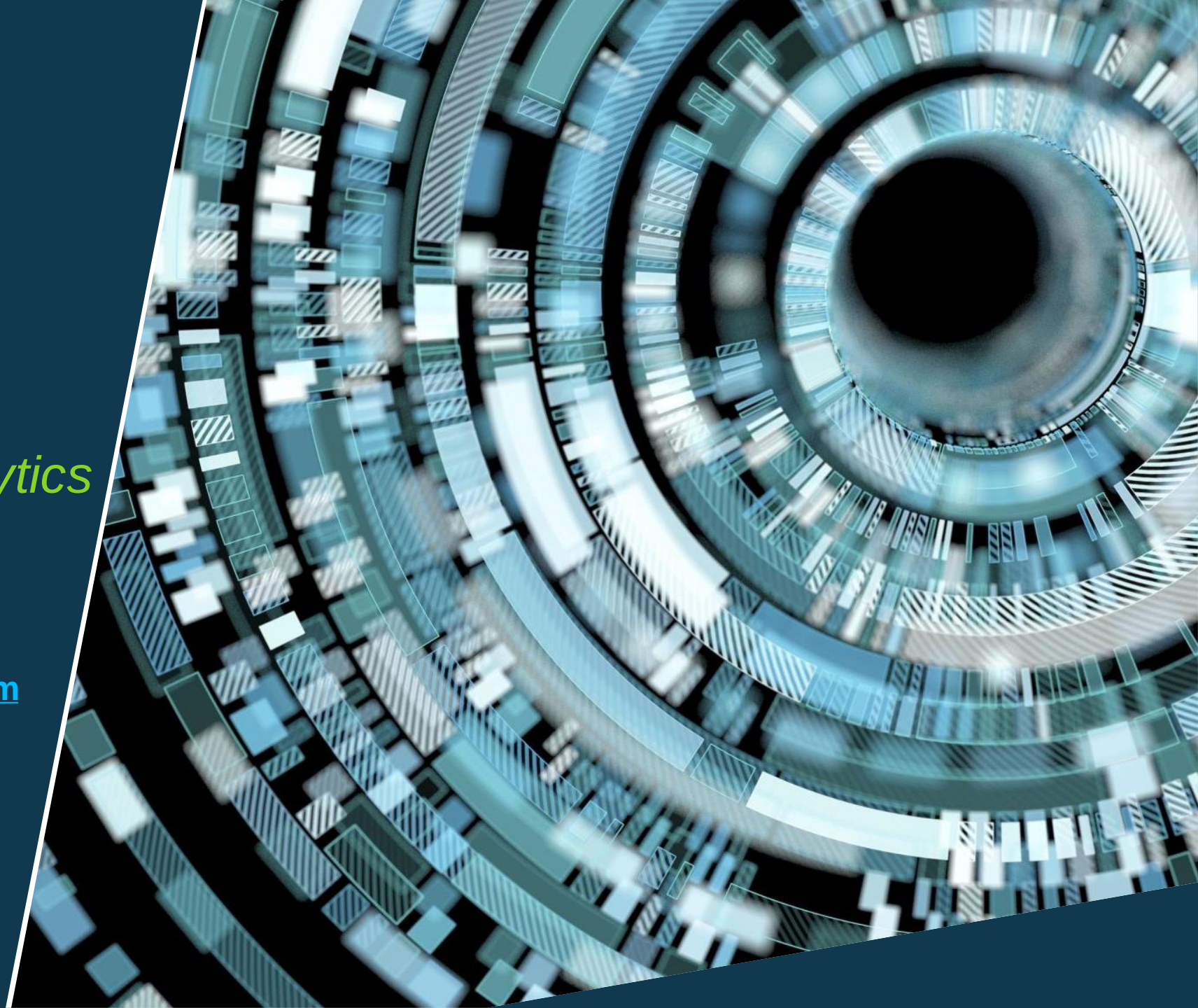
Self-Service Data Analytics



Bharath Sunkavalli

bharath.sunkavalli@bayer.com

PHUSE US Connect
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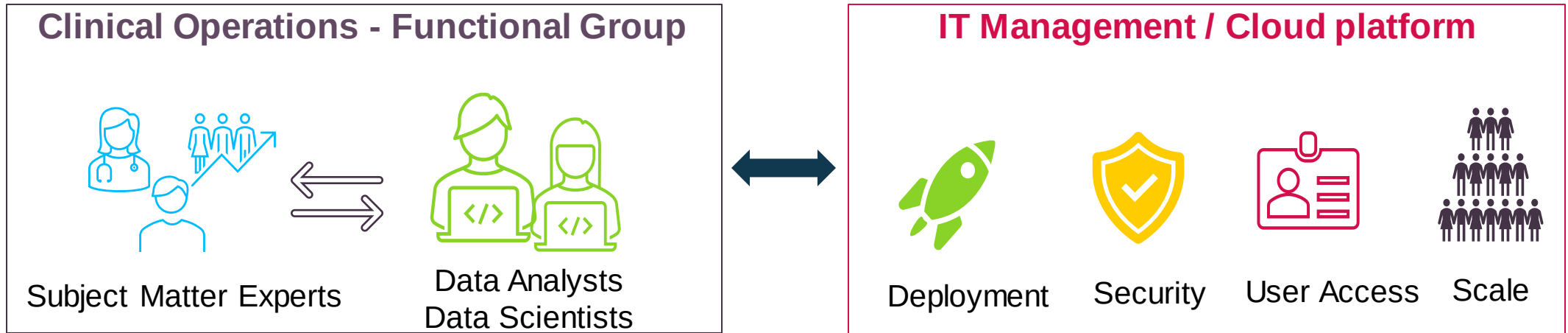




Agenda

- // Scope and Business need
- // Core functionalities
- // General applications
- // Use cases
- // Summary

Scope & Business need



Data Analyst needs to upskill in non-functional areas



Time consuming due to dependencies



Can impact usage of application



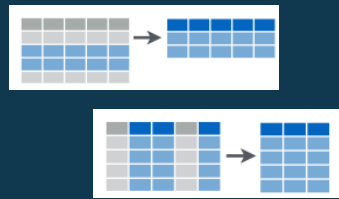
Self-Service data analytics aims to leverage Business Intelligence tools to develop **fast and reliable** solutions, allowing functional groups to **focus on data over technologies**



Core functionalities



Connect to various
data sources



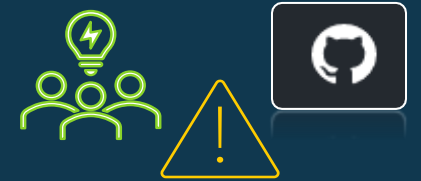
Transform and
Model data



Rapid development of
interactive reports and
generate insights



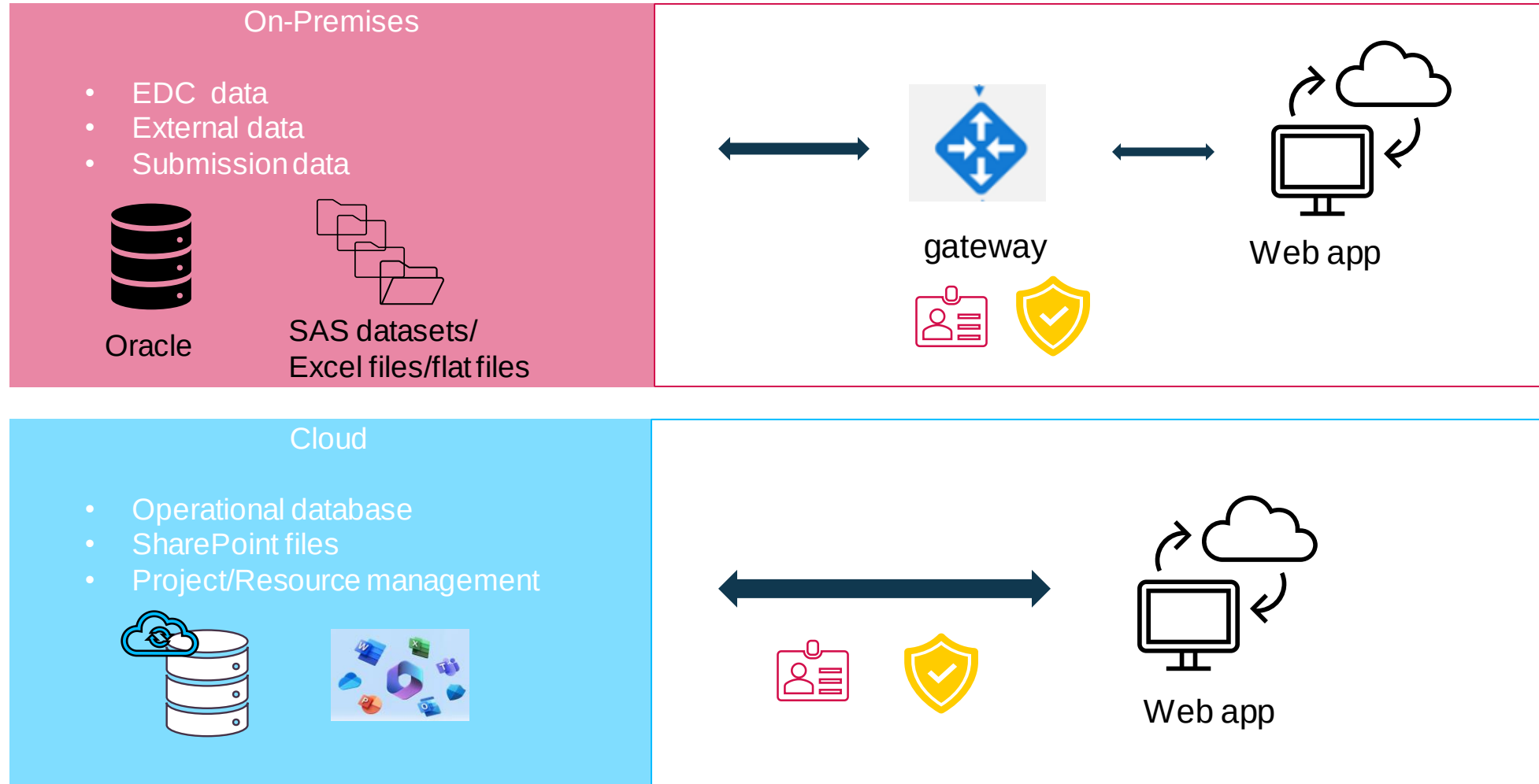
Share and Collaborate



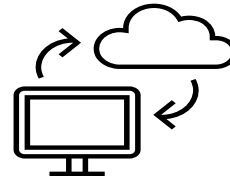
Change Management

No-Code/Low-Code | Automation | Optimization | Secured | Scale

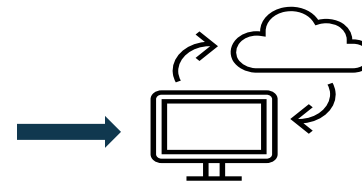
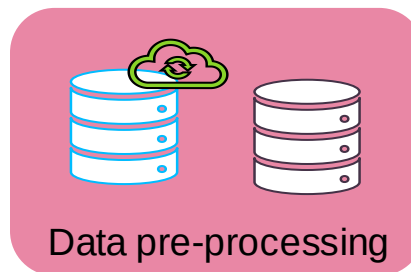
Core functionalities - Data Connections



Core functionalities - Data Wrangling



Web app
Power query, DAX, R, Python



Web app



Core functionalities - Data Insights

- // Build interactive reports with drag and drop gestures
- // Add custom visuals by third parties/R Visuals
- // [bharath-viz/PBI \(github.com\)](https://github.com/bharath-viz/PBI)
- // Out-of-the-box drill down functionalities
- // Dynamic visuals and data-driven narratives for insights
- // Scale across studies with templates and parameters

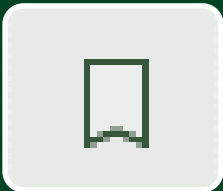
Core functionalities - Share & Collaborate



Publish reports with a click of button, share with specific group or individuals, and control their permissions



Scheduled/On-demand data refresh with failure notification



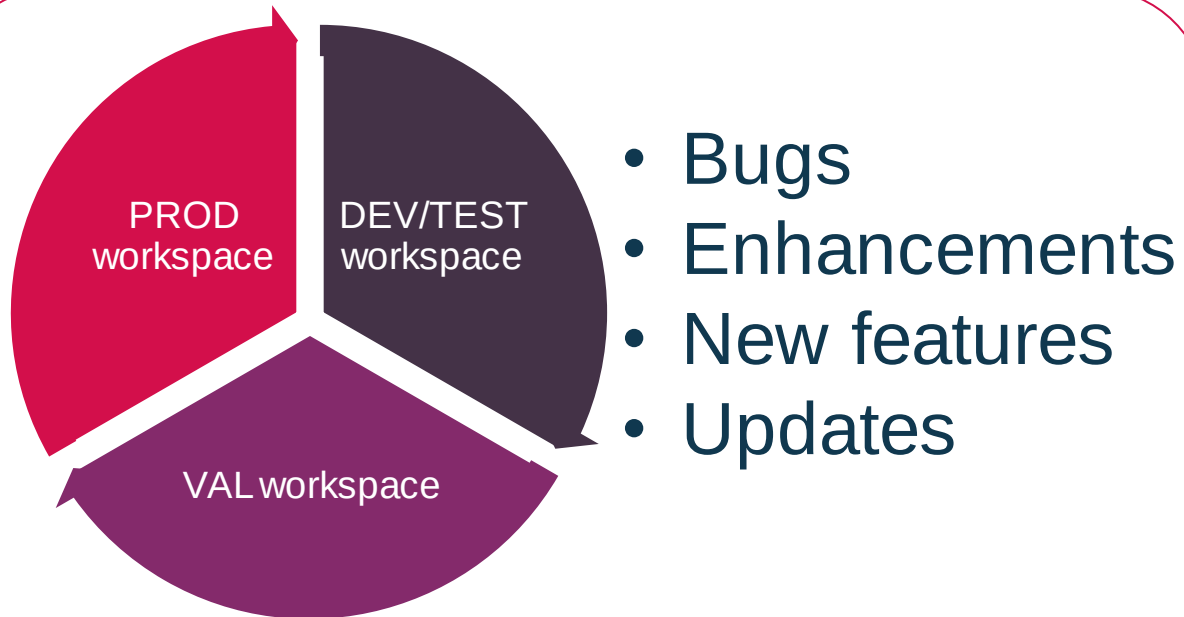
Capture the state of report with personal bookmarks



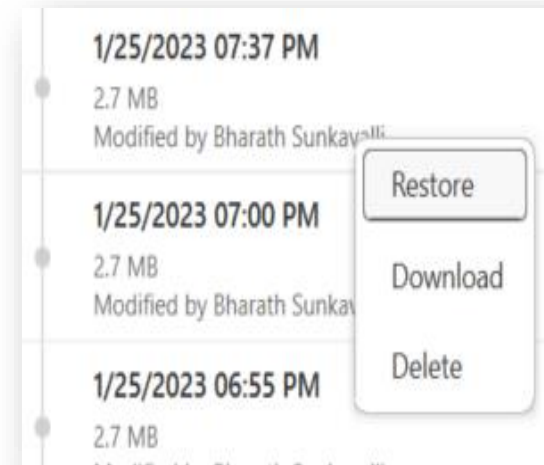
Collaborate across teams, start conversations, collect feedback



Deployment environment



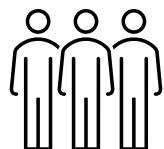
Version Control



General Applications

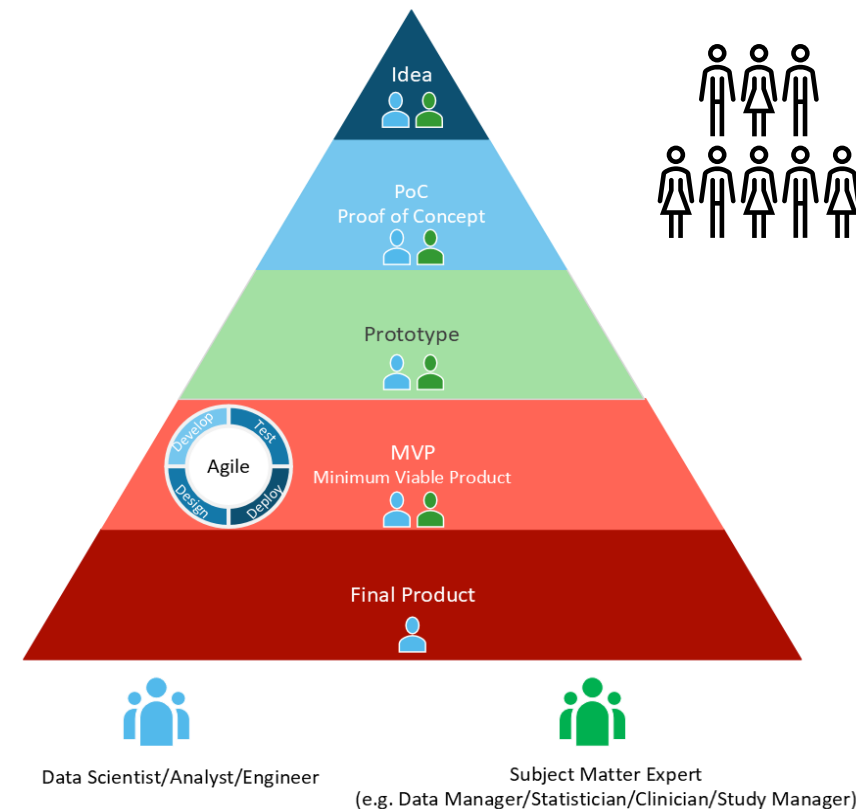


Your personal assistant to Query,
Review and Analyze data



Adhoc reports

Global/Project level applications



*Applications for regulatory tasks require GxP compliance



Use cases

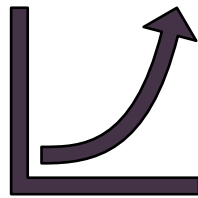
- // Resource Management – Support LT to manage resources
- // Tumor Data Review and Cleaning - [PRE_DH02.pdf](#)
- // Project Management – Manage Study Milestones/Deliverables and associated documents
- // Graphical Patient Profiles
- // Data quality dashboard
- // Track and Check-in Business goals

Summary



User focused

Leverage in built capabilities for end-to-end solutions



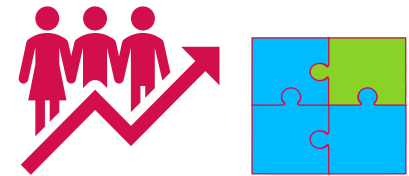
Do more with less

Low code environment
Drag/Drop gestures
Automation



Extensible

Connect to numerous data sources
Advanced analytics with R and Python



Upskill existing team

- Easy to learn
- Well documented
- Online communities



Thank you!!



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