Deloitte.

ConvergeHEALTH Miner™

Provide visibility into information that exists within your organization and enable stakeholders to collaborate across the enterprise

The Industry Need

Significant advancements in science, vast increases in the amount and variety of data, and shifts in economic regulation and reimbursement are changing the dynamic in the healthcare ecosystem. The resulting trends in value-based care and precision medicine are accelerating the shift toward evidence generation, knowledge management systems, and the need for flexible, scalable data storage and computing. Conveniently, significant improvements across the spectrum of information technology have occurred, especially in the areas of cloud computing, security, big data, and analytics, creating the perfect opportunity for life science organizations to improve the generation of evidence and maximize their business value.

ConvergeHEALTH Miner

The Miner solution from ConvergeHEALTH by Deloitte offers a modular suite of tools and services to help accelerate evidence generation and management across the evidence life cycle. Miner's components help organizations unlock the full potential of their data. The solution can cross organizational groups, technology silos, and fragmented systems and processes.

Miner's technical components include Data Asset Explorer (DAE), Research Trust (RT), Cohort Insight (CI), and a data science library. These components can be combined or used separately as accelerators to empower users to visualize data and analyses, enhance collaboration, and manage their data assets. These capabilities can increase organizational efficiencies related to evidence generation. Miner enables life sciences companies to harness the full potential of their data and insights across their organization.

The Miner suite coupled with the depth of Deloitte's consulting practice can be oriented towards:

Translational Informatics:

Enable big data solutions to optimize collection and utilization of clinical biosamples and enable complex phenotype and genotype analyses. Ultimately, identify new potential candidate molecules with higher probabilities to achieve the expected results.
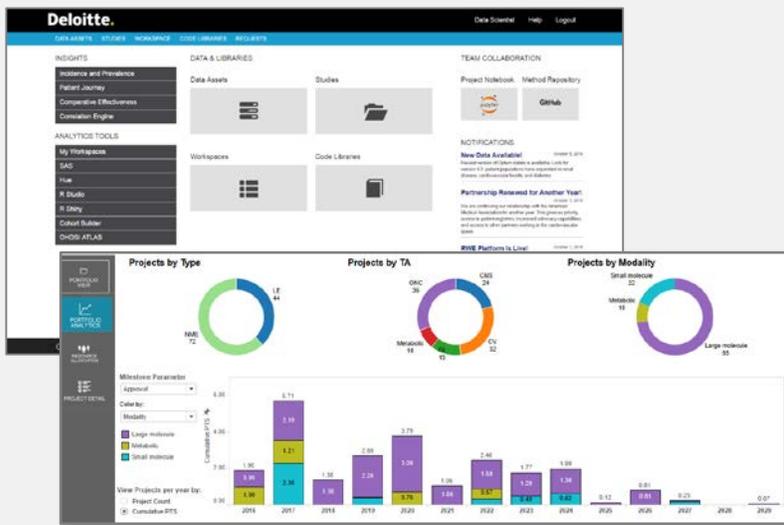
Real World Evidence:

Empower knowledge management, collaboration management, and analytics to facilitate turning real world data into real world evidence. Demonstrating real world outcomes can justify price or complex reimbursement schemes.

Product and Portfolio Management:

Facilitate an effective transition to a metrics and data driven operation for all aspects of drug program and product management. This data driven approach can substantiate product investments and reduce late phase product failures.

Start the conversation

To learn more about how Deloitte can help you get more from your data, visit us at www.deloitte.com or contact us directly:

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ConvergeHEALTH by Deloitte.

Miner Components

Data Asset Explorer
Salesforce based application to enable the process of information management, exploration, sharing, and governance.

Research Trust
Hadoop based data platform to hold and integrate research, patient, and operations data; supports downstream analytic and visualization applications in medical and translational research.

Data Science Library
Pre-built tools for data manipulation, model fitting, and visualization in SAS, R, and Python. Additional tools pre-built for multiple focus areas including social media data pulls and analysis, text analysis, adverse event prediction, causal inference.
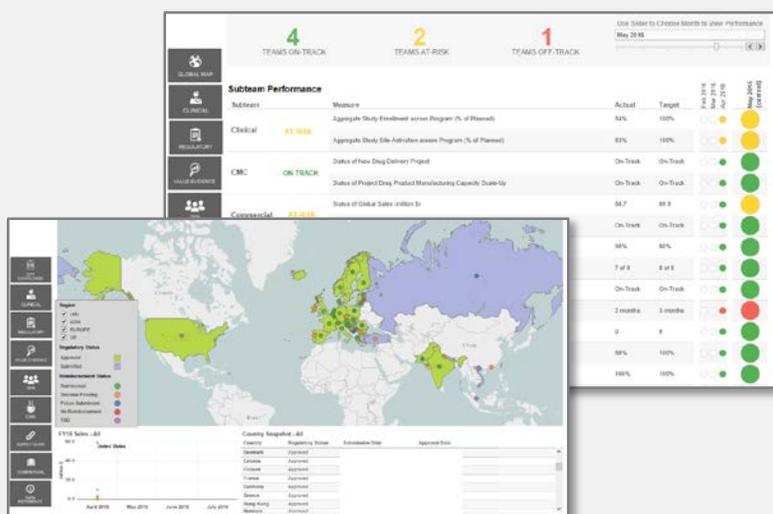
Visualization Dashboards
Comparative Effectiveness, Incidence and Prevalence, Case Control Templates, Burden of Illness, Treatment Patterns, Product Safety, Synthetic Registry, Automated Propensity Matching.

Cohort Insight
Self-service web based cohort building through a user-friendly UI; enables clinical researchers to create cohorts using phenotypic or genotypic data from multiple data sources with no coding required; accelerates analytic workflows by enabling cohorts to be synchronized across select toolsets and platforms; allows for comparative visualization across cohorts.

Portfolio Management
An interactive solution that enables cross functional views of a product/brand across clinical trials, RWE, market access, pricing, competitive intelligence, etc.

Potential Impacts
The Miner product suite enables Life Sciences companies to help improve the value of their data assets to improve the quality of therapy and expedite the development process.

Improved Visibility into Data Assets
With the Evidence Platform tool, organizations can gain improved understanding of the datasets they have access to, a better grasp on the return on their data assets, and improved governance over their assets.

Enhanced and Expedited Analysis
The Platform can democratizes and expedites insight by allowing all users to explore relationships in the data with user-friendly tools. It can further expedites analysis by bringing the power of cloud computing to big data analyses, such as genomic analyses.

Greater Collaboration
By making cohort definitions consistent, allowing electronic spaces for collaboration, and improving governance workflows, researchers can increase their productivity and improve conclusions.