

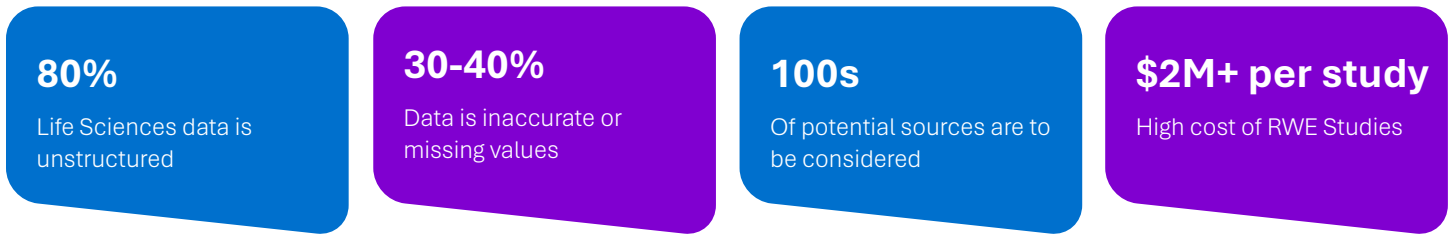


# Accelerating RWE Generation with AI

Transform Real-World Data into Evidence-Based Decisions for Better Healthcare Outcomes

In the life sciences industry, harnessing real-world data (RWD) and converting it into real-world evidence (RWE) is essential. However, turning raw data into actionable evidence is complex. Fragmented data sources, data quality and fit-for-purpose issues, stringent regulatory requirements, and methodological complexities hinder effective RWD/RWE utilization, complicating adoption further.

## Data Facts: From Real-World Data to Real-World Impact



With Innova's **Real-World Nexus**, organizations can simplify data integration, and regulatory compliance, while unleashing the full potential of RWD to fuel innovation and efficiency in R&D. This comprehensive platform hosted on AWS cloud empowers life sciences organizations to accelerate drug development, and optimize market access strategies, through scalable cloud technology.

## Key Capabilities

<p><b>Advanced Data Integration &amp; Management</b></p>	Collect, curate, and synchronize diverse RWD sources for unified analytics.
<p><b>AI-Driven Insights</b></p>	Build predictive models, identify targeted patient cohorts, and generate evidence aligned with regulatory standards.
<p><b>Automated Reporting &amp; Visualization</b></p>	Transform complex datasets into interactive dashboards and reports, facilitating faster decision-making.
<p><b>Regulatory-Ready Evidence Generation</b></p>	Ensure RWE complies with Food & Drug Administration, European Medicines Agency, and other standards, all within the compliant hosting environment of AWS, minimizing risk and maximizing credibility.

# Benefits



**Accelerate Clinical & Market Access:** Obtain data-driven insights into real patient populations and disease patterns to elevate patient care.



**Enhance Decision-Making:** Utilize scalable AI tools for smarter insights and strategic precision.



**Reduce Costs & Time-to-Value:** Automate data workflows and analysis, minimizing manual effort and delays.



**Enhance Scalability & Adaptability:** Scale and adapt to evolving healthcare needs with Innova's robust and flexible solution.



**Strengthen Pharmacovigilance:** Monitor and analyze real-world outcomes continuously to ensure patient safety and regulatory compliance.

## Key AWS Components

### AWS Glue



Organize and manage metadata for easy data discovery

### Amazon Athena



Query S3 data using SQL - fast and serverless

### Amazon RDS



Managed relational database for structured data

### Amazon EventBridge



Connect apps and automate workflows with events

### Amazon CloudWatch



Monitor and optimize performance across data pipelines

## Why Us?

**Nearly 3 decades of expertise,** partnering with leading pharma, biotech, and medical device companies.

**Trusted Technology Provider** combining deep domain expertise with AWS AI/cloud platform.

**Innovation at the Core,** leveraging the latest AWS AI services for ongoing solution enhancement.

**Global Presence** enabling multi-region deployments and scalable support.

## Ready to Leverage Real-World Data for Transformative Outcomes?

Partner with Innova Solutions and AWS to unlock insights hidden in complex datasets, powering smarter, faster healthcare decisions.



[www.innovasolutions.com](http://www.innovasolutions.com)

### About Innova Solutions

Innova Solutions is a global technology and talent partner specializing in transformative digital solutions. Since 1998, we've integrated next-gen tech with our accelerated engineering methodology to help the world's leading organizations solve complex challenges, drive rapid innovation, and achieve valuable outcomes. With curated talent communities specializing in cloud, data & analytics, digital product engineering, AI & automation, and cybersecurity, we partner with clients across industries to modernize faster and operate smarter.

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