NTT DaTa

NTT DATA welcomed Dell Services into the family in 2016. Together, we offer one of the industry's most comprehensive services portfolios designed to modernize business and technology to deliver the outcomes that matter most to our clients.

Accelerate Research and Clinical Development With Faster Access to Patients and Data

Life sciences R&D Insights, Solutions and Outcomes by NTT DATA

NTT DATA Services
formerly Dell Services

Patient cohort selection, recruitment and managing e-consents are time consuming and expensive parts of the drug development process, using a considerable percentages of trial time and budget. While extending the time period for recruitment could increase participation, it would slow research and development (R&D), and also increase the cost of developing new drugs and treatments, which in turn increases costs for patients.

An alternative that can speed up the recruitment process and reduce the need for clinical trials is the use of real-world evidence (RWE) from electronic health records (EHR), social media, wearables and other sources. If properly sourced and harnessed, RWE enables your company to learn from existing data (reducing the need for or augmentation of clinical trials) and more efficiently recruit patients for the trials you need.

RWE can reduce failure rates and decrease the time and costs of R&D. But if your company can't access the data you need and master the integration process on your own — and with much of the open market access to EHR data generating older, curated data that is less actionable — you may need some help.

More knowledge and faster recruitment
With proven reference architectures and industry know-how, NTT DATA Services can help. Having implemented EHR and IT systems for more than half of U.S. hospitals, NTT DATA is uniquely positioned to build on trusted relationships with providers to super-charge your biopharmaceutical drug development process with real-time access to un-curated patient data. These relationships can greatly speed up your patient recruitment for life sciences research, while offering hospitals better access to insights that can improve healthcare.

Key benefits:
- Reduce the time needed to recruit patients for clinical trials
- Learn the answers to clinical questions without the expense of a trial
- Get real-time, un-curated data from EHRs
- Easily manage and integrate large volumes of data from multiple sources

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Hands-on expertise and global leadership to help ensure success

Once data channels are open, we can help you smoothly aggregate data, integrate systems and implement analytics/visualizations, speeding up your access to data and reducing costs. Our experience in big data management and interoperability, our suite of intelligent solutions such as cognitive computing, and our team of life sciences and digital transformation experts make us a formidable partner in accelerating your life sciences R&D.
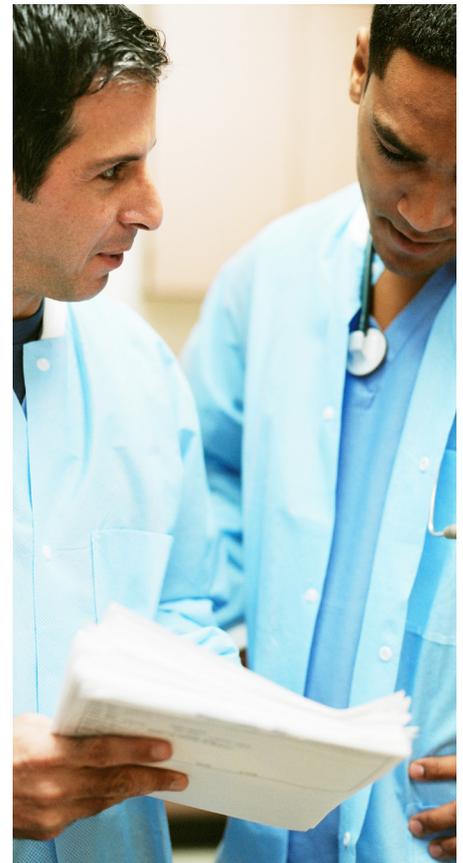
Quickly access smart technologies

Our interface solutions team can help your organization bridge technology gaps and share clinical data from disparate systems using industry standards and controls. Services include comprehensive application integration and interface development, testing, migration, monitoring and maintenance. These services reduce costs, speed integration turnaround times and advance your systems to a new level of data integration.

Reduce trials with simulations

RWE can enable real-time protocol simulation, giving you the chance to further examine your hypotheses before you move to the clinical trial phase. This allows you to fine-tune your protocols and more accurately select patients for trials. Our cloud-based platform allows you to easily share protocols with providers to initiate recruitment.

A scalable, easy-to-use solution

Life Sciences Research and Development by NTT DATA provides a scalable, end-to-end, plug-and-play architecture to integrate your existing and new systems, from early preclinical discovery through all phases of clinical trials. We can facilitate ongoing relationships with hospitals and health systems, speeding your access to patients and the data you need.

To learn more

Let us introduce you to thousands of patients through our extensive payer and provider community and show you how we can digitally transform your clinical, financial and technology performance to speed innovation, lower costs and increase your return on investment.

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Visit **nttdataservices.com** to learn more.

NTT DATA partners with clients to navigate the modern complexities of business and technology, delivering the insights, solutions and outcomes that matter most. We're a top 10 global IT services and consulting provider that wraps deep industry expertise around a comprehensive portfolio of infrastructure, applications and business process services.

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