

Elligo Health Research® Accelerates Its Growth With 10Bridge

Elligo Health Research partnered with 10Bridge to improve their speed, scale, and cost associated with identifying and enrolling eligible patients into clinical trials and research programs. Under the Elligo private label, ResearchConnect®, 10Bridge serves as Elligo's enterprise interoperability platform through which customer and partner related technologies and data are integrated with Elligo's patient eligibility, enrollment, and trial management systems.

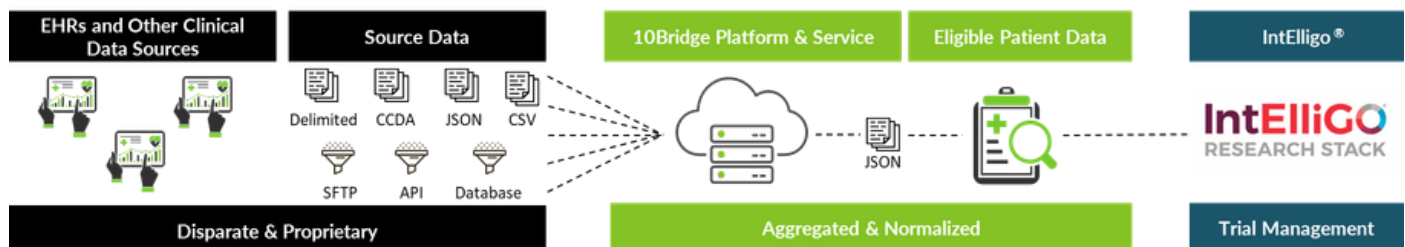
<p>BEFORE 10BRIDGE</p> <p>Manual process of searching for trial-eligible patients, taking 15 minutes per eligible patient, and at a cost of ~\$30,000 per enrolled patient.</p>		<p>AFTER 10BRIDGE</p> <p>Automated system integrations to query trial-eligible patients, taking seconds to identify large eligible patient populations at a fraction of the cost per enrolled patient.</p>	
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Challenge

Elligo's growth was limited by its operational processes. The process of querying patient panels to identify eligibility for clinical trial participation was impractical – it was laborious, time-consuming, and prone to human error, as well as expensive. Before working with 10Bridge, Elligo's clinical team manually searched through EHR system reports and patient records to identify trial-eligible patients and match specific clinical trial criteria with those patients. With eligible patients' participation consent, a full clinical data set was then manually entered into the Elligo enrollment and trial management systems. All patient updates throughout the trial process were manually entered into the respective practice EHR systems.

Solution

Elligo's solution: ResearchConnect, a private-labeled deployment of 10Bridge. 10Bridge is a data interoperability platform and service which takes a "data capture by any means possible" approach to solving system integration obstacles. For Elligo, 10Bridge automates the process of obtaining a broad clinical data set from the provider organization's EHR system for eligibility, enrollment, and trial management purposes. Additionally, this automation allows Elligo to produce site characterization reports for pharmaceutical companies and clinical research organizations with a full overview of the patient panel's characteristics and matched trial criteria. 10Bridge automates a series of interoperability transactions to connect to targeted systems and queries, extracts, transfers, and loads consented patient data into the Elligo system for further patient management workflows.



ELLIGO INTEGRATED SYSTEMS VIA 10BRIDGE



Solution (cont.)

Patient data are retrieved initially via a 2-year historical backload and subsequently by reoccurring daily, weekly, or monthly differential loads. File extraction for eligible patients include a broad clinical data set, including structured and unstructured data, e.g., medical history, social history, medications, allergies, visit notes, appointments, demographics, etc.

Results

The process of identifying eligible patients for clinical trials initially took Elligo trial technicians 15 minutes per patient; now, with 10Bridge, it takes **mere seconds** for Elligo to identify large populations of eligible patients. Moreover, before Elligo began working with 10Bridge, their acquisition cost per patient enrolled was approximately \$30,000 based on a specific study. Once 10Bridge's interoperability work was completed, Elligo's **acquisition cost per patient enrolled was cut to a fractional level** by comparison. Since then, Elligo has achieved full integration with 62 provider organizations utilizing over 474 system interfaces across 29 different EHR and clinical systems. To facilitate Elligo's patient eligibility and enrollment process, 10Bridge deploys 13 different data interfaces for each provider organization including a full clinical data set of over 200 specific data points.

CLIENT TESTIMONIALS

“ We were confident that 10Bridge had the interoperability experience and technical knowledge needed for such a complex integration application and the results we have seen have certainly shown that to be the case.”



— Michael Ibara,
Pharm.D., Elligo
Chief Data Officer

“ 10Bridge not only has in part enabled our company's growth, but most importantly, they have helped us scale our mission of making clinical trials more accessible to patients in need.”



— John Potthoff,
Ph.D., Elligo CEO

About Elligo Health Research®

Elligo Health Research accelerates clinical trials through healthcare with access to over 150 million known patients and their HIPAA-compliant healthcare data, our IntElligo® Research Stack technology, and our PatientSelect® identification and engagement model. Coupled with the largest Known Patient Access Network, Elligo's Site Solutions enable healthcare practices and research sites to participate in clinical trials. By adaptive engagement of known patients and physicians, we accelerate the development of new pharmaceutical, biotechnology, and medical device and diagnostic products.

