



LIFEOMIC

Introducing LifeOmic Surveys For Translational Research



Unfortunately, current tools for research data collection, entry and analysis fall short.

Tools like SurveyMonkey or Qualtrics lack security and compliance frameworks required by IRBs, and tools like REDCap lack basic analytical functionality, requiring IT expertise to convert the results to a usable format. Your research team needs a survey tool to create customized questions and response options for your clients or patients that is user-friendly, reliable and held to the highest security standards.

Current Data Collection tools struggle with:

1 Security

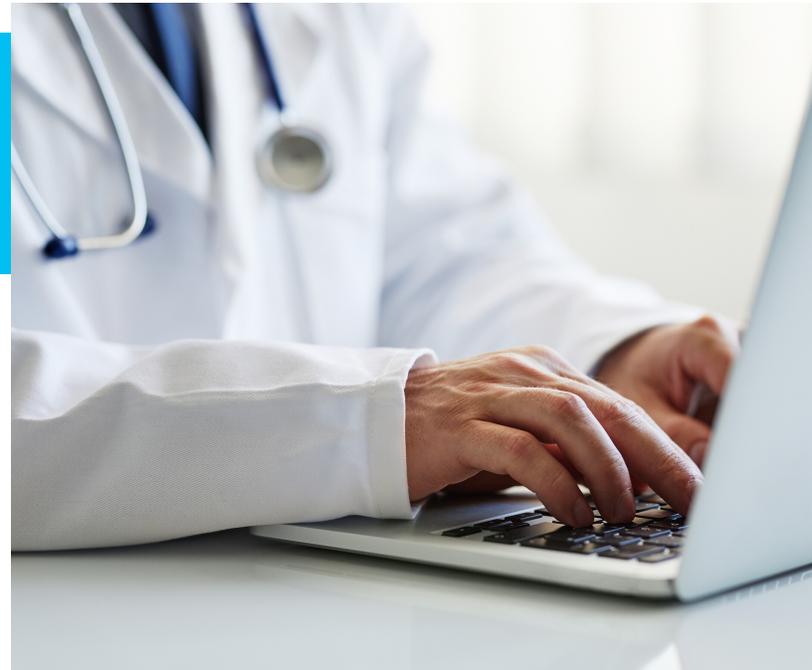
When it comes to patient data, security is vital throughout the whole process. Many platforms lack the required compliance frameworks that allow for use in clinical studies.

2 Ease of Use

Some other survey tools are stuck in old architecture that they fail to make it user friendly in all areas. They require a technical team to help ramp up and digest in order to gain any meaningful analytics which requires additional time and manpower.

3 Reporting

It's crucial that the data you collect is usable, readable and actionable. Wrapping up your survey process with a report that has meaningful insights can be challenging as there are limitations to the data you are able to visualize with many tools. Additionally, many reports can come in the form of clunky spreadsheets where you have to do additional steps in order to present the results to stakeholders.



4 Accessibility

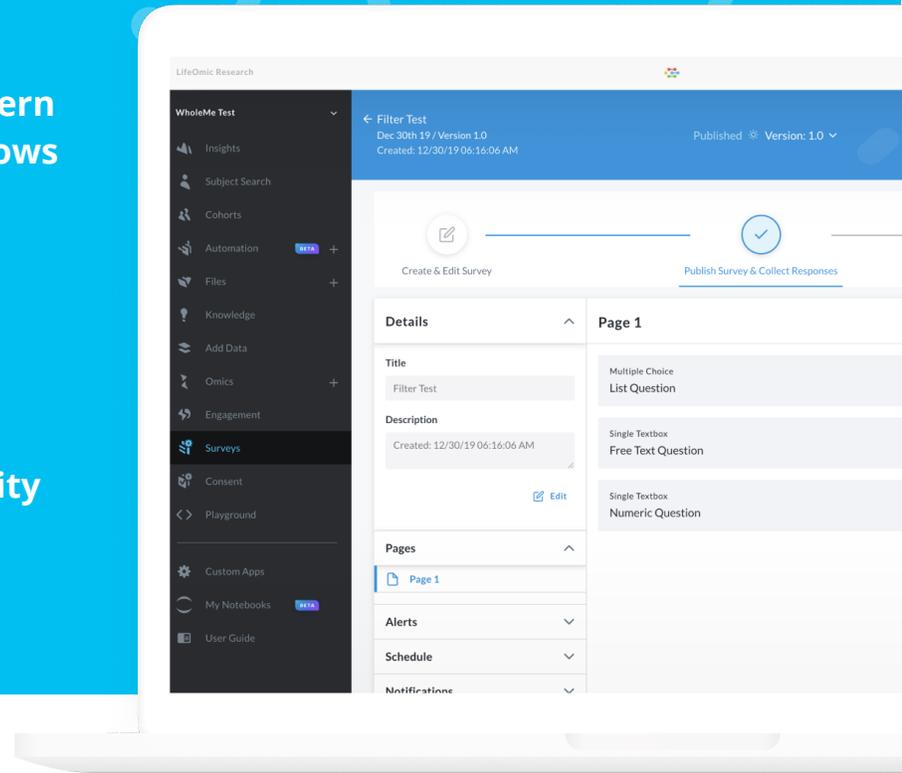
Data collection is limited by patient accessibility. Some require a specific device or even require the participant to complete the survey in person, which can limit your results and impact.

5 Siloed Data

Surveys or other forms of patient-reported outcomes are just one piece to the patient record. With traditional tools, the survey data remains siloed and any additional complex analysis with health records or genomics is restricted, if possible at all.

Introducing an innovative and modern solution, LifeOmic Surveys, that allows you to easily create customized questions and response options for your clients with the end goal of collecting measurable data and patient-reported outcomes.

All while meeting the highest security standards.



LIFEOMIC SURVEY FEATURES INCLUDE

Our survey tool was created to accelerate research data collection by bringing it to the 21st century in design and functionality. Your team can get a survey up and running quickly without any coding expertise or training.

- Cloud-based infrastructure, no installation required
- Intuitive survey builder that allows for custom question types and branching logic
- HIPAA, HITRUST CSF certified and FDA Title 21 CFR Part 11 compliant
- Secure data storage in the Precision Health Cloud (PHC) for analysis
- Ability to perform complex analysis by overlaying clinical data, genomics, wearables, medical devices and other patient-reported data
- Clean and modern user interface
- Intelligent survey assignment
- Consent integration and versioning controls
- Responses stored as HL7 FHIR data
- Desktop- and mobile-friendly
- Easy to view result aggregations and participant demographic data
- Dashboard to see survey status, time/date stamps and audit trail
- Scheduling capabilities and reminders
- Intelligent real-time email alerts based on responses
- Surveys for the researcher to complete or the participant

Advantages of LifeOmic Surveys



Interoperability

Your survey-generated data is in HL7 FHIR which allows for increased interoperability with other healthcare systems.



Accessibility

With our mobile friendly integration, participants can take the survey on their own time on any mobile or desktop device as well as from our LIFE Extend mobile application. You can also manage your projects and data anytime and anywhere from the Precision Health Cloud which eliminates the need to install any software.



Analytics

LifeOmic Surveys also has subject filtering capabilities that allow you to ask complex questions of survey results and participant demographic data. You can also conduct complex analysis by overlaying any survey data in LifeOmic's Precision Health Cloud (PHC) with available clinical data, genomics, wearables, medical devices and other patient-reported data



Timely

In some cases, your survey data is the window into a patient. With our real-time results, you can be in the loop with responses. You can even customize alerts based on a participant's response to a question. For example, if you want to be notified instantly if a participant is recording a concerning blood pressure metric, you can get an email once a threshold number has been reported.



Security

Our platform was built with security in mind. It is HIPAA compliant as well as HITRUST CSF certified. In addition, the Precision Health Cloud's eConsent can be configured to meet United States (U.S.) Federal Regulation Title 21, Chapter 1, Part 11 – commonly referred to as 21 CFR Part 11. You can rest assured the document security and authenticity are adequately maintained as part of our electronic records process.

Being a survey admin has never been easier

From creating your survey to analyzing and showcasing results, LifeOmic Surveys makes it simple.

Survey Builder

Our survey builder allows for the creation of any question type from open response to multiple-choice to photo upload as well as branching logic. Take advantage of our extensive question library to drag and drop pre-built questions for common medical concepts that generate results with medical codes and appropriate measurement units. With our survey adapter feature, you can also generate behind the scenes calculated fields to match with desired medical codes. For example, if you have weight and height in the survey, but would like to know BMI, that will be automatically assigned to the patient record without asking the participant outright. The survey adapter also allows for scoring of surveys to align with validated surveys.

Registration

Easily invite participants to take part in your survey by sharing an open registration link tied to each individual survey or import an email list for mass sharing. LifeOmic Surveys rules engine feature allows for the automation of survey engagement based on subjects who meet certain criteria set by the administrator.

Consent to Survey

Our built-in, Part-11-compliant eConsent gates make sure that participants understand where their data is going and what it is used for. Allow participants to accept new terms as needed with our flexible versioning controls. You are able to easily track who has consented to which surveys all from the engagement flow.

Completion

The survey tool can automatically send reminders to participants stuck in any part of the flow in order to encourage higher completion rates.

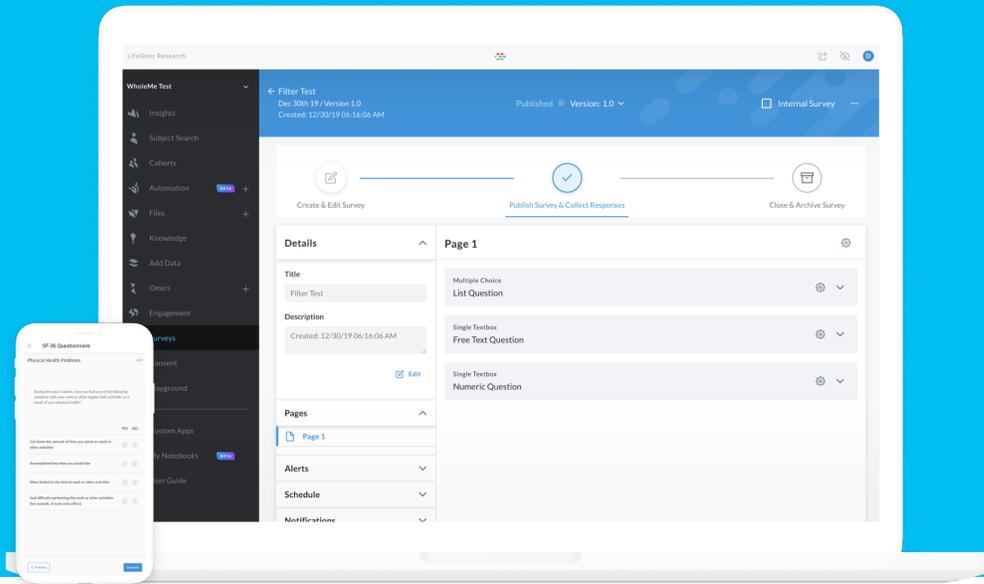
Analytics

The backend of LifeOmic Surveys is provided by the medical-grade Precision Health Cloud used by major academic medical centers in cancer research and other applications. The Precision Health Cloud web UI allows authorized users to analyze the aggregate information. Visualize your results with our Insights tool that allows users to create cohorts and build personalized charts and graphs to view trends and aggregations as well as deep dive into individual participants.

With the subject search feature, you can also ask which participants meet your multi-layered criteria such as *men, 50 years or older, who live in Florida or any participants who have not yet been invited to a specific survey* with one single search. You can even perform complex analysis overlaying data reported from the survey with all other data available in the Precision Health Cloud including clinical data from an EHR, genomics, wearables, medical devices and other patient-reported data.

GET STARTED TODAY

Getting started is easy. Simply create an account, create your custom survey questions, identify the engagement flow that works for you and invite your participants. No lengthy training or specialized technical team is necessary to get started with LifeOmic Surveys.



Trusted by leading healthcare organizations



**WITH LIFEOMIC SURVEYS,
YOU CAN SCALE YOUR
DATA COLLECTION IN A
SECURE AND SIMPLIFIED
WAY.**

You can now create, coordinate, track and analyze patient-reported outcomes through a single platform while accelerating research throughout your institution. Because it is cloud and mobile, deploying our platform across your institution takes minutes, not months. Email info@lifeomic.com or call 855-LIFEOMIC to schedule a demo.