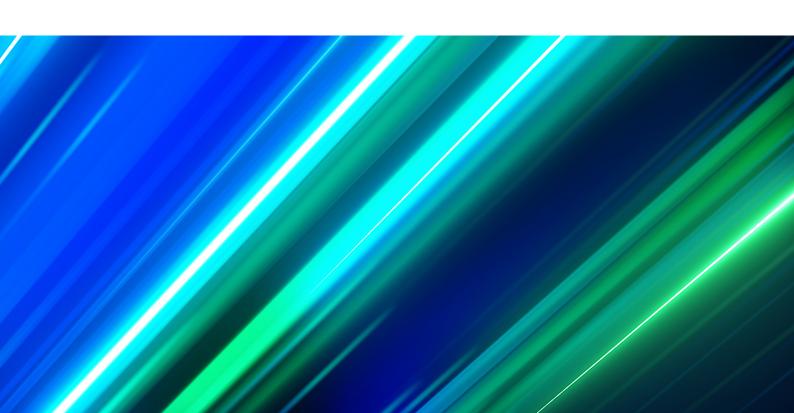
Cognizant Shared Investigator Platform

The premier open, site-facing clinical operations platform

Reduce Site Burden. Accelerate Study Start Up. Share Information.



Cognizant® Shared Investigator Platform (SIP) is a cloud-based clinical technology platform developed via a collaboration between leading biopharmaceutical companies and clinical trial sites. Cognizant SIP is the industry's only single instance, multi-sponsor, collaborative solution for clinical trial site selection, start-up, communications and management – all on one, secure platform. SIP simplifies and accelerates clinical trials by virtually eliminating redundant work for sponsors and sites, so they are able to start and execute clinical trials faster and with less effort.

Cognizant SIP transforms the site - sponsor relationship by uniting and harmonizing information, documents and processes across the clinical trial life cycle. It offers a single point of cloud-based access to information that is shared not only across sponsors and investigative sites, but can also be shared with other stakeholders in the clinical trial ecosystem.

Cognizant SIP starts with the sites. It collects site information that is often, in the traditional model, repeatedly sent to multiple sponsors. Cognizant SIP harmonizes and distributes the information that the sites enter into their profiles resulting in many documents derived from a single source of data including CVs, 1572s, feasibility surveys and much more. This leads to improvements in efficiency, including, in one case, a 50% reduction in the time to conduct feasibility surveys per trial.

Putting Cognizant SIP to work for Sponsors.

Cognizant SIP gives you the ability to manage workflows and site selection across multiple studies in a single platform. With Cognizant SIP you no longer have to go back and forth with sites to get information and site documentation for multiple trials. Many of those documents will already be in Cognizant SIP, simply because they are built off of the profiles that sites and investigators manage. Many site documents will be automatically generated and are there waiting for you when you start a new study. Additionally, feasibility surveys will be prepopulated with information derived from the profiles, and as you build more protocolspecific surveys those data elements will also start to be retained, increasing the value of SIP over time.

And it is not only the sponsors who benefit. The sites have the ability to share their documents through SIP. This will reduce time for monitors when they are on site visits, freeing them to focus on more high value activities.

Additionally, Cognizant SIP is the most up-to-date source of site information for the tens of thousands of investigators and site staff on Cognizant SIP. This makes Cognizant SIP a powerful tool for site selection. With SIP as the key system for sites to receive trial opportunities, you can be sure that the most up-to-date information will always available.

Solving a persistent industry problem: reducing the trial burden for sites.

Clinical research sites have reached their

limit. Nearly half of all first-time clinical trial investigators don't enroll for additional studies. Today, it's not uncommon for an investigator to log into multiple technologies for each trial he/she is supporting, separately, several times a day. That's 70-80 logins per day, with different user names, different passwords to track. Technology has not erased the core time-wasting inefficiencies of separate vendors, separate systems, separate steps and separate data and document sharing – until now. Designed to be a centralized environment for trial-related workflow, SIP eliminates the "different sponsor, different system" conundrum sites have been grappling with for years."

Cognizant SIP was designed to be a single point of access linking investigators to various clinical trial platforms and tools utilized by Sponsors that study teams leverage to work with their sites on a day-to-day basis. Each study team at a sponsor has the ability to leverage SIP as a study communications and management hub for their sites, enabling them to seamlessly navigate through SIP from system to system via a secure Single Sign-On (SSO). This further reduces site burden and enables both sites and sponsors to have a shared study workspace.

Tailored for trial sponsors' unique needs

Sponsors gain important advantages:

Engage more sites and reduce costs. Principal investigators and sites are the key to successful clinical trials. Cognizant SIP lets you connect with more sites and open up new opportunities for sponsor-site relationships.

Welcome back "one-and-done"

investigators. Sharing communications and investigator documents makes life easier for all principal investigators. This helps alleviate the pain that "one-and-done" investigators have who found the process too burdensome and distracting from patient care. "One-and-done investigators" number nearly 45% of principal investigators, according to the Clinical Trial Transformation Initiative (CTTI)¹.

Manage trials via SaaS clinical platform.

Cognizant SIP is a single instance, multi-tenant Saas platform for managing clinical operations in a single shared workspace. Cognizant SIP is configurable and secure. Sponsor workflow requirements are accommodated.

Exchange information and communicate easily.

Among clinical trials' biggest challenges is the technology proliferation that occurs as each sponsor provides a separate clinical technology for the same purpose, whether it be site selection, feasibility, training, or obtaining crucial information about sites and investigators. Cognizant SIP solves the problem with a shared solution that enables sites and sponsors to easily exchange information and communicate.

It's easier for sponsors and sites to find each

other. Sites upload details about their facilities and investigators' qualifications – one time. That information is then shared across participating sponsor organizations. Sponsors search for sites based on their protocols' needs. The result?

New relationships between sites and sponsors and enhanced access to patients for clinical trial participation.

The investigator pool expands as the whole clinical trial ecosystem is supported.

Cognizant SIP brings together private clinics, community-based care facilities, and academic research organizations, as well as site management organizations.

Become the Sponsor of Choice. Best of all, the role of Cognizant SIP doesn't end once the site and sponsor matches are made. It's just the beginning. The solution delivers consistency and harmonization to all phases of clinical trials, helping sponsors and sites start up clinical trials quickly and operate efficiently. When sponsors take steps to improve the overall trial experience for investigators, those investigators will identify the sponsors who are easiest to work with as Sponsors of Choice.

The benefits accumulate. With six of the top 20 global sponsors of clinical trials using the Cognizant Shared Investigator Platform and several more on the way, the benefits are already accumulating for sites and sponsors. SIP supports all biopharmaceutical companies, including small and mid-size pharma. More thorough and up-to-date data is designed to enhance site selection to improve clinical trial operations and accuracy.

 $^{^{1}} https://www.ctti-clinicaltrials.org/sites/www.citti-clinicaltrials.org/files/investigatorcommunity_expertmeeting_05april2017_summary_forweb.pdf$

10 things Sponsors can do with Cognizant Shared Investigator Platform

- 1. Search for sites investigators and facilities based on protocol requirements, leveraging up-to-date, comprehensive site and facility profiles
- 2. Design, distribute, and analyze feasibility surveys in half the time it normally takes
- 3. Set up secure study workspaces where sites and stakeholders can view and exchange documents and important study information
- 4. Access documents such as electronically signed CVs and 1572s
- 5. Take advantage of a learning management system and more than 900 Mutually Recognized Training (MRT) courses to offer your sites they won't have to repeat the courses they've already taken
- 6. Access to investigator and clinical site trainings, including protocol specific training
- 7. Manage sites simplify and streamline many of the day-to-day processes required
- 8. Develop and exchange key site documents with a module built exclusively for the platform
- 9. Distribute safety notifications using distribution rules for compounds and studies, distribute and track acknowledgment for safety report
- 10. Track study and site status with flexible reports and dashboards

Why go it alone? Join the movement to collaborate and share.

Cognizant is a global leader in application development and digital operations and provides all the products and services you need to get started with Cognizant SIP. We provide hands-on support to sponsors and sites every day and gather requirements for new features and functions through executive councils, advisory boards, and user groups.

Once you become a SIP-adopter, your company will have a significant role in shaping the future direction of the platform. From change management consulting to prepare your organization, to white-glove services for your sites, to user acceptance testing, we can accelerate your company's move to SIP.

About Cognizant Life Sciences

Cognizant's Life Sciences business unit partners with biopharmaceutical and med-tech companies to develop strategies and apply solutions to healthcare challenges across the value chain. Our services and products, including the Shared Investigator Platform (SIP), are digitizing interactions between sponsors and investigators across every phase, helping the industry subtract time from clinical development and add it to patient lives.

To learn more, visit cognizant.com/life-sciences.

About Cognizant

Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 193 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us @Cognizant.

