



SCIGILIAN

simplifying Life Science IT



ACQUIRE™

scientific supply sourcing, management,
and procurement system



SCIGILIAN
simplifying Life Science IT

Acquire Datasheet

Acquire is a unified system to manage your scientific supply sourcing, enabling you to search for items, receive shipments, deliver to laboratories, and manage inventory. It offers you a familiar web-based shopping experience tailored to the needs of research scientists and their supporting colleagues.

Make the most of your supplier relationships

Acquire understands that funnelling orders to your preferred suppliers lowers your costs through compliance to procurement contracts and adherence to procurement guidelines. Ensuring that most orders flow to suppliers with whom you've negotiated preferential pricing ensures that volume targets are met and further discounts and rebates are made possible.

Maximize chemical re-use

Further cost savings are made possible through the re-use of chemicals that is enabled through the lab-to-lab tracking available in Acquire. Searches for chemicals promote in-house inventory, informing your users that material is already on-hand and doesn't require re-ordering. Productivity is also positively affected as chemical syntheses can be designed with on-hand reagents in mind and performed immediately instead of waiting for delivery of alternate reagents.

Consolidate and save

Acquire can automatically consolidate your orders, ensuring that the number of items per order is maximized and shipping and handling costs are minimized. Order consolidation also creates opportunities for further discounts and rebates with suppliers because of their now lower logistics costs when shipping to you.

Focus on the science

Acquire helps reduce the amount of time you spend searching for, requesting, ordering, and tracking purchases by approximately 50%. Its built-in chemical searching ability (substructure, similarity) allows you to quickly specify searches without having to resort to IUPAC names and finicky naming conventions. This means you spend less time managing supplies and more time doing science. Through its Safety Stock Levels, Acquire can also automatically issue orders when pre-determined inventory levels are reached, altogether eliminating the need to order commonly-used items.

Know what you're dealing with

The active tracking of inventory and location offered in Acquire is an invaluable resource, especially when emergency situations arise requiring detailed inventory information. Its ability to track current and past orders and to report on inventory levels makes Acquire a key component in compliance with health and environmental regulations.



SCIGILIAN

simplifying Life Science IT



ANALYZE™

collaborative assay data analysis



SCIGILIAN
simplifying Life Science IT

Analyze Datasheet

Scigilian's Analyze web-based assay data analysis system provides your assayists and investigators with the tools to consistently analyze their biological assay results according to your business rules and industry best-practices.

Flexible and consistent

Through its Analysis Protocols, Analyze enables you to define exactly how all tested samples will be analyzed. Analysis Protocols allow you to define the analytics applied to your raw results, as well as the business rules for identifying hits or qualifying potency results. Its extensive dictionary of analytics makes even the most esoteric analyses possible.

By encoding how each assay is analyzed in an Analysis Protocol, Analyze ensures that results are comparable regardless of who performs the analysis. Now you can define your Analysis Protocols once and rest assured that the results produced by your external partners will be comparable to the results you produce in-house.

Collaborative

Analyses are stored centrally in Analyze enabling multiple users to collaborate while still ensuring there is but one version of the truth. By granting access to your external partners all of their work is accessible to you. The results produced within Analyze are easily uploaded into your corporate repositories, thus removing the need to transfer results by email or spreadsheet.

While most organizations have an open-access policy on results when it comes to internal users, external partners often need to be limited in terms of what they can access. Analyze ensures your secrets stay secret by allowing you to protect your intellectual property with granular access controls, establishing in clear terms what your external partners can see and do.

Promotes best-practices

Often, organizations develop approaches or standards for the analysis of assay results, such as those found in the NIH Assay Guidelines. Analyze supports these business rules in its Analysis Protocols guaranteeing that data analysis within or for your organization conforms to your standards.

All linear and non-linear regression within Analyze is resistant to outliers through the use of modern statistical techniques that are able to identify and down-weight results that are outside the norm. Automatic detection and handling of outliers means more time can be spent investigating interesting results and less time rejecting points in order to yield a good fit.

Unconstrained

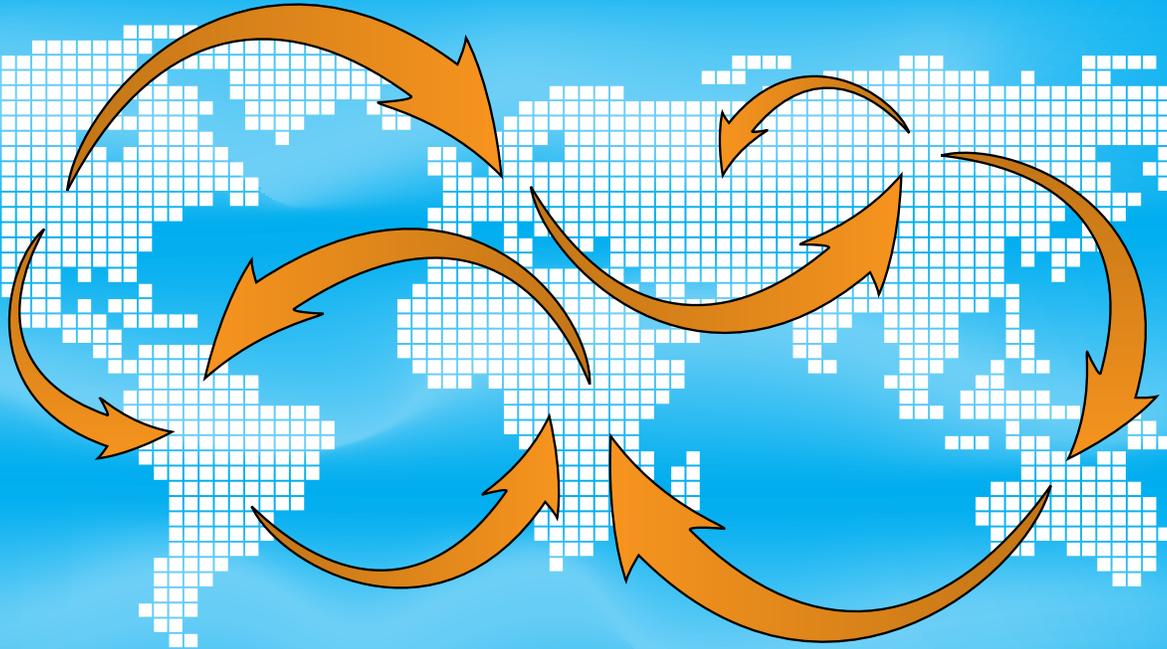
The underlying analysis engine that Analyze uses was designed to support speedy calculation, and recalculation, while not being limited to a maximum number of plates, samples, or data points. Analyze automatically scales with demand, such as when very large datasets or very many runs are analyzed, ensuring that users aren't kept waiting.

Having an efficient engine is but one side of the story. Analyze is also parsimonious with client resources, enabling it to be used from smartphones and tablets as well as fully-fledged workstations.



SCIGILIAN

simplifying Life Science IT



REQUEST™

Outsource with Absolute Acuity



SCIGILIAN
simplifying Life Science IT

Request Datasheet

Scigilian's Request outsourcing management system provides managers of pharmaceutical outsourcing with the tools and information to make outsourcing easier and more transparent.

See issues before they become problems

Gone are the days of waiting for manual status updates to find out about problems. Request provides detailed, real-time access to project status, allowing you to rapidly identify deviations, roadblocks, and other problems before they are exacerbated or lead to costly delays. By having the necessary information to identify issues before they become full-blown problems, you can act proactively to improve the quality and integrity of your outsourced work as well as ensure adherence to schedule.

You can't have conference calls with partners across the globe every day. With Request, you have real-time answers to all the important questions: Who is currently working on my project? What assay is currently being run? Where are my samples or compounds? When will this step start and when will it be complete?

Have more information without being overloaded by it. Request presents you with project information through a simple and effective dashboard and allows you to set what kind of events you receive notifications for. Furthermore, Request tracks and reports on critical metrics for every project and task, providing you with key insights that allow you to improve future project performance.

Unification without compromise

Request is the only research management platform which allows companies to access real-time information in their outsourcing partners' software systems without necessitating a direct connection. It is a secure information and communication system which resides "on top" of both your information systems and those of your outsourcing partners.

Hate disturbances due to IT? So do we. Because Request works with your existing research management systems, rather than replacing them, you don't have to change the way you currently work. It provides additional capabilities without creating unnecessary redundancies. Furthermore, by hooking into existing systems, Request can provide information to your existing research management solution automatically – nothing needs to be entered twice or manually copied over.

Don't trade security for transparency. Get the best of both worlds. With Request, there are none of the security vulnerabilities caused by sharing your in-house information systems with external partners. Additionally, access to all information inside Request is secure, with each external partner (or internal subordinate) only exposed to information directly pertinent to their task or process as specified by their configurable roles. Set permissions for your team. Specify which resources can be used and by whom. With Request, everything can be easily delegated and controlled.

Orchestrate outsourcing and "insourcing"

Request manages insourcing just as well as outsourcing. With Request, you can:

- See what assays are available and from whom
- View and request anything from your entire compound and sample inventory and assay catalog
- Have a complete overview of all your out- and in-sourced projects
- Automatically notify partners that their services are being requested
- Track schedules and costs
- Restrict access to high-cost, low-throughput, or limited-supply resources
- Optimize projects based on resource location and availability

DID YOU KNOW?

80% of people who share IT systems with outsourcing partners are satisfied with their visibility into outsourced work. Of those without shared systems, only 29% are satisfied.



SCIGILIAN

simplifying Life Science IT



STORE™

sample management and assay plate
preparation system



SCIGILIAN
simplifying Life Science IT

Store Datasheet

Store provides you with the comprehensive means to manage your automated or manual sample storage and produce assay-ready plates directly from your sample inventory.

Manage your samples

Store understands where samples are located, whether they are in liquid or powder form, their concentration and volume, as well as their diluent. It also tracks solubilization of each sample, enabling you to accurately reason about efficacy through true *n-of* experiments.

Create assay-ready plates

Store enables you to directly request assay-ready plates of samples. Its simple web-based drag-and-drop interface allows you to lay out your samples as you require: in single-point, titration, or replicates. Layout templates can even be saved for future re-use.

Track everything

Store tracks all actions on the samples it manages, allowing you to know exactly what was done, when, and by whom. Events such as aliquot extraction, freezing, thawing, as well as solubilization and input/output from the sample store are all logged in Store, enabling you to understand exactly what has happened to your samples throughout their time.

Control the automation and robotics

Store does all the work of maintaining your sample collection and controlling your automated storage as well as driving the liquid-handling. Store understands liquid-handling and ensures that all steps respect the constraints of your system and labware, like dead volume, maximum volume, and pipetting volumes, ensuring that spillage is avoided and pipetting is most accurate.

Customize for your needs

Because not all clients have the same needs we've designed Store to be extensible in order to be adaptable to your own particular needs. You can start with just the sample management module for managing a manual sample store. Then, when your volume of requests demands it, you can add an automated sample store module for automatically controlling any one of the popular storage units on the market. When you reach the point of needing automated assay-ready plate creation you can add an automated liquid-handling module for automatically preparing assay plates from your samples.

Integrate with in-house informatics

At Scigilian, we understand that no system can do everything, that's why we've designed Store to directly integrate with your own systems. The plug-in framework in Store means these integrations are seamless and don't require switching to another application or cutting and pasting.



SCIGILIAN

simplifying Life Science IT



VISUALIZE™

compound registration and
biological assay results system



SCIGILIAN
simplifying Life Science IT

Visualize Datasheet

Visualize enables you to register and securely share compound information and biological assay results. The system provides you the ability to securely store, query, and browse biological assay results organized in easy-to-use project views.

Streamlines decision making

Access all of the information about a compound quickly and easily making higher-quality decisions in less time. Centralize all results in one location with direct links to the chemical repositories allowing you to focus more on what you need to accomplish without worrying about how to do so.

Focuses on the key information

Research programs differ in their visualization needs based on their maturity, biological target, or even team culture. Visualize provides you the ability to define how results are summarized and presented, allowing you to focus only what is important by eliminating visual noise and redundancy.

Requires little effort to configure

The intuitive web interface in Visualize enables you to register new projects and assays in minutes, import collections of compounds from SD files in seconds, and load biological assay results from Excel files with ease. Visualize remembers how your files are structured, saving you from having to specify the same import maps over and over again. Project views automatically accommodate new assays or result types freeing you from having to maintain them.

Facilitates efficient collaboration

Visualize streamlines the flow of information between teams of discovery researchers by eliminating the need to transcribe, reformat, or copy and paste data. Information is immediately accessible by authorized research teams, across enterprises and around the world, enabling real-time interaction.

Requires no servers or IT support

Visualize runs in the cloud, requiring no installation, hardware, IT support, or long-term commitments. It has been designed so you can securely access your information from anywhere and from any type of device and scales automatically to effectively cope with increased demand. Visualize works with Microsoft Windows, Mac OS/X, Linux/UNIX, desktops, laptops, tablets or smart phones.