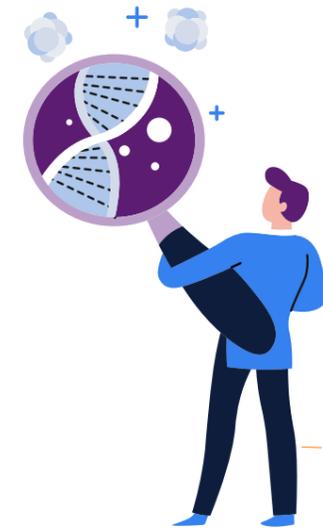


# TACKLING THE MOST SIGNIFICANT ISSUES IN LIFE SCIENCE IS WHAT YOU DO.

Delivering proven, trusted cloud-based analytics, data management and compliance solutions is what we do.



# WHY WORK WITH A SAS PARTNER?



Heightened transparency expectations. Stringent regulations. More complex data than ever before. Increased emphasis on innovative technologies. The pressure is intense for life science organizations. Keeping pace with rapidly evolving standards is difficult – and failing to comply can have serious consequences financially and legally.

You can overcome these challenges with advanced analytics, proven compliance and validation processes, and fortified

data management. Do it with a trusted partner highly skilled in life sciences information management.

In this e-book, discover how our industry experts at Strong Tower Solutions can help you avoid project pitfalls with a proven strategy and provide you with a technical road map to manage data with cloud-based analytics.



Keep reading to learn more about Strong Tower Solutions.

# EXTRACT MORE VALUE FROM YOUR IT INFRASTRUCTURE

A seemingly straightforward project can become a long, complicated and expensive headache without the right approach. Important details can be overlooked - and expensive to fix - when you don't spend enough time preventing them early on.

A thorough assessment of your analytics infrastructure is a crucial first step. One of the most important things we do is taking time at the beginning of a project to focus on the business problem and establish a road map. Throughout, we continuously ensure technical alignment, identifying problems before they can arise. The result? Efficient, repeatable, spot-on solutions.

Strong Tower analytics brings together deep industry expertise and cutting-edge analytics from SAS to create a secure IT foundation and framework.

**1. Reduce administration.**

A cloud-based data science platform means less maintenance and greater scalability. And it's a cost-effective subscription-based service model.

**2. Mitigate risks.**

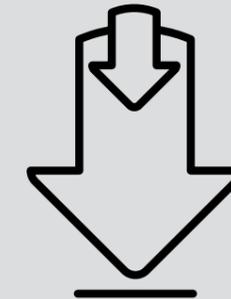
With a central repository that meets all requirements, you gain stronger security with version control - auditable actions, traceability and disaster recovery.

**3. Improve efficiency.**

Repeatable, templated solutions - hosted and validated by SAS - that meet GxP compliance for clinical data processing in a SAS® environment.

*"We believe technology is an enabler, not an end to itself. When we make technical recommendations, we ask ourselves does this make business sense for our client? If this were our business, what would we do?"*

Paul Norton, Principal, Strong Tower Solutions



**100+**  
**DEPLOYMENTS**

Proven information  
management principles



Keep reading to find out how  
template-based delivery leads  
to quality assurance.

**1** EXTRACT MORE VALUE FROM  
YOUR IT INFRASTRUCTURE

**2** SIMPLIFY THE COMPLEXITY  
OF DATA COMPLIANCE

**3** MANAGE YOUR DATA CONFIDENTLY  
AND EFFICIENTLY

**4** TAILORED SERVICES FROM  
INDUSTRY EXPERTS

# SIMPLIFY THE COMPLEXITY OF DATA COMPLIANCE

Compliance and validation are essential but can be a major challenge in our highly regulated industry. As life science professionals, we must consider the technical and business requirements of a project - while ensuring that the solution is well-documented and in compliance.

A set of proven templates is what makes Strong Tower Solutions unlike any other solution provider. What's the advantage for you? Accuracy and

speed of delivery at a lower total cost than our competitors.

Sharing the right knowledge and creating an ensemble of skills happens throughout the engagement process. Why? Because developing a competency or being able to repeat a successful project on your own requires that we transfer knowledge.

"Specialization in leading technologies and quality assurance practices

in life sciences are what set us apart from our competitors," says Frank Hollahan, Principal, Strong Tower Solutions. "Our customers want the assurance they are getting the very highest skilled technical resources. We deliver."

Solutions and services can be delivered in both GxP, 21 CFR Part 11 compliant and noncompliant computing platforms.

**100%**  
of life science companies on the Fortune 500 use SAS®

**15+**  
years partnering with SAS, the standard for clinical research

## Customer Feedback

"Thanks for your engagement, dedication and effort throughout this project. Even with all the changes and delays, you were still able to finish your tasks quickly. In fact, because you completed OQs ahead of schedule and were on-call to work with my team, we are now back on schedule. We appreciate your attentiveness, flexibility and prioritization ... we are very fortunate to have you on this project!"

VP of IT, small life sciences company

"Really good job with the [OQ] documentation ... the extra steps you went to in order to provide us with great documentation and following our needed procedures."

Director of Biometrics, large life sciences company



Keep reading to learn how companies small and large use a compliant cloud-based solution.

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# MANAGE YOUR DATA CONFIDENTLY AND EFFICIENTLY

You say: My data is bursting at the seams! How can I make confident decisions rapidly when I'm struggling to acquire, integrate and verify data?

Collecting, handling, standardizing and analyzing data are crucial to the regulatory approval process. Life science organizations that develop the core competencies of managing data and delivering valuable business analytics will set themselves apart in the industry.

So how do you end the struggle with data management and implementation standards? Start with a central repository with scalable options.

- Get one version of the truth and get to insights quickly.
- Secure your data more easily and produce timely reports.
- Define and manage policies to ensure FDA compliance.
- Answer regulatory inquiries and trace data with confidence.

Data management can be pricey. Wondering how you can control costs and improve efficiency with limited staff resources? Do it with a flexible, customizable model that meets your needs and budget. Strong Tower provides administration and support for your SAS Analytics environment.

Strong Tower Solutions believes in information management principles and customizes the approach to your organization. Why? So you can deliver sustainable and consistent business analytics now and in the future.



## Open and in the cloud

Strong Tower Solutions is a cloud-based platform that manages data from various sources, systematically ingested and integrated for deep analytical research. You choose the language - SAS, R or Python. Our prebuilt algorithms eliminate duplication of efforts, reduce errors and enable everyone across your organization, regardless of skill set.



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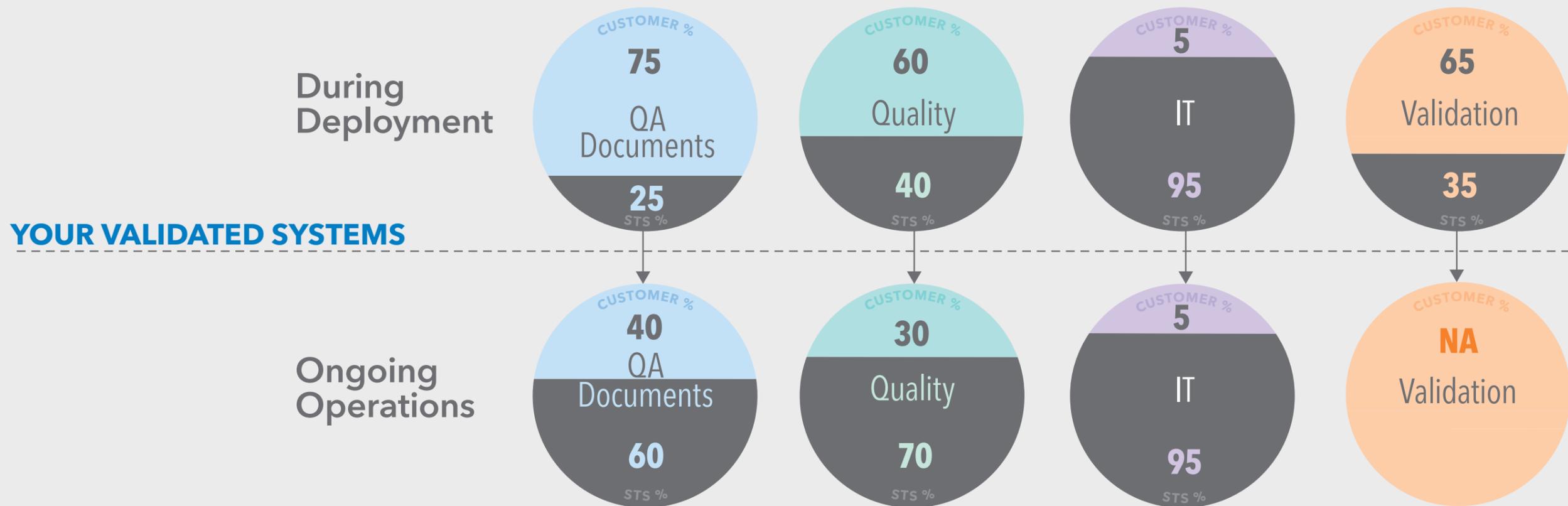
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# The Strong Tower Solutions approach

## We assume 25%-95% workload of your GxP systems.



Keep reading to learn about our unparalleled expertise.

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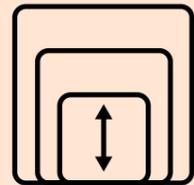
# TAILORED SERVICES FROM INDUSTRY EXPERTS

When it comes to life sciences, experience means everything. Since 2007, Strong Tower Solutions has been focused on life sciences. Our technical experts are experienced in following industry standards and meeting documentation requirements.



## Personalized service

We're in it for the long haul. You have a dedicated team that's focused on your business problem.



## Diverse solutions

We recommend the software and solutions you need. And we promise proven, repeatable results. Our goal is to get it right the first time, every time.



## Delivering value

You get the most business value and lowest total cost of ownership with fixed scope pricing and customized consulting services.



## Knowledgeable

Our team has deep industry expertise and experience in SAS software - more than 30 years. We know network, database and big data technologies, as well as complementary non-SAS products.

## What we do:

- Analytics solution consulting.
- SAS hosting, installation, qualification and validation services.
- SAS administration support.

## Our core competencies:

- Data management, data processing design and data flow automation.
- Model management and model process improvement.
- Analytic language expertise (SAS, R and Python).
- Data science platform deployment (architecture acceleration).
- SAS environment (O/S, network, storage, application and security).
- SAS migrations and upgrades.

**10+**  
years focused on the  
life sciences industry

**100%**  
customer satisfaction



2019  
Regional Partner  
of the Year



SILVER  
PARTNER



RESELLER

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Ready to tackle today's life science issues? Do it with advanced analytics tools, proven compliance and validation processes, and fortified data management.



Learn more about Strong Tower Solutions



Discover our partnership with SAS



Follow us:



To learn more, contact John Norton, Director of Sales at 610-200-5537 or [John.Norton@Strongtower-us.com](mailto:John.Norton@Strongtower-us.com)