

Access the right data
at the right time



Expertise: Data Management and Analytics

A strategy for your data center infrastructure project

At T2 Tech, we turn data assets into transformative tools by working with clients to build strong data management foundations and effective analytics programs. We are comprised of CIOs and CTOs, experienced subject matter experts, and efficient project managers. Our consultants have experience leading the development and rollout of enterprise data management platforms and analytic services for some of the largest and most respected healthcare providers and commercial businesses in the United States. Over their careers, they have turned large health systems and businesses with paper-based record systems or underutilized and unstructured data assets into data driven industry leaders.

Our team uses a hybrid agile-based methodology to develop solid plans upfront and adapt to changes during execution. Using our methodology, we can help you assess, design and implement an optimal and integrated solution for your organization.

Comprehensive IT assessments

T2 Tech can provide a comprehensive technical assessment of IT infrastructure, data assets, data architecture, staffing models, processes, workflows, governance and goals for data aggregation. For our assessments, we use our best-practices assessment framework along with specific processes for helping organizations develop data management and analytics strategy. By providing our assessment services, we can help clients form and feasibly transition to an improved model for their analytics architecture and associated staffing model.

Key benefits

- Subject matter expertise and project management during data center builds, updates and migrations
- Leverage our vendor neutral team to build the best solution for your staff and environment
- Manage vendors and reduce costs with the right alternative
- Minimize business interruption and pilot IT rollouts in our lab

Data Center Optimization

Architecture and design

We listen closely to client requirements and match the optimal solution to their data maturity and organizational goals. Whether you are still comparing data in Excel spreadsheets and manually pulling reports from disparate systems or are ready for advanced solutions like cognitive processing technologies, we take a holistic and vendor agnostic design approach that factors in organizational culture and processes along with the best technology solutions.

Project management and implementation

When you need to roll out new technologies or implement process changes, our team can work closely with the people who must collect and use the data and the IT staff who must maintain the technology infrastructure. If there is a need, our experienced project managers and subject matter experts will help you select and manage vendors, and they will help coordinate the relevant internal parties to make sure changes are integrated into your organization's culture and processes with minimal business interruption.

Analytics in healthcare

To make the best decisions for patients and communities, healthcare providers must have secure and timely access to a diverse subset of data. When that is obtained, data insights can be used for value-based care, population health management, operational efficiency and improved patient outcomes.

To improve care and business functions, the right parties, such as the researcher, physician or informaticist, need reliable ways to manage and take responsibility for their own data. At T2 Tech, we can work with providers to build enterprise-wide data management foundations where data is held to common governance processes, defined in a common and consistent manner, and securely available as required. This may require breaking down siloed and obsolete organizational structures along with fixing fragmented workflows and data disparities between departments and systems.

When the proper foundation is set, our team can help providers implement more advanced analytics capabilities that take advantage of all data sources. In an environment where large healthcare networks must have interoperable systems and competitively pursue cost-effective quality care for populations, these advanced capabilities provide valuable predictive and prescriptive insight that attracts the best clinical staff and leads to improved patient care plans, satisfaction and health.

About T2 Tech Group

T2 Tech Group is a premier provider of vendor agnostic technology consulting. With the ability to see projects from assessment to post implementation, we strengthen client organizations by leveraging an experienced team, balancing business and IT, providing unbiased solutions, practicing transparency and using a proven methodology.

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