



data center consulting



Whether you're building a new data center or seeking to optimize your current one, Datatrend has the knowledge, expertise and proven technology tools to help you manage IT change – maximizing results while minimizing cost and risks.

Datatrend can assist you with...

- **Strategy** – strategic technology planning, capacity planning/budgeting, proactive optimization of resources
- **Best Practices Processes** – application/adoption of industry standards and practices (e.g. ITIL®, Six Sigma), IT policies (e.g. data retention, compliance management, security)
- **Staff Augmentation** – supplement the client's staff with technical professionals who possess key skills tailored to the client's needs
- **Server, Storage and Data Center Management** – systems management disciplines, data center design and planning services (construction, relocation, consolidation)

Are you facing any of these challenges?:

- Developing an overall strategy for your data center
- Outgrowing your current data center
- Planning a cost-effective move of your data center to a new location or a consolidation of data centers
- Containing excessive power and cooling costs
- Attempting to adopt an "on demand" or utility computing model
- Experiencing the need to dramatically drive cost out of your data center infrastructure while improving performance and reliability
- Managing your data center or implementing changes with insufficient personnel
- Applying best practices, industry standards, or IT policies
- Facing concerns about vulnerability to natural disasters, terrorism, or disgruntled employees

Whatever IT challenges you're facing, the process will be less daunting and ultimately more successful with a knowledgeable, seasoned partner at your side.

For more than two decades, **Datatrend Technologies** has built a solid track record helping industry-leading companies make the most of their IT resources. Our data center consulting team is prepared to guide you skillfully through all areas, identifying what *people* and skill sets you'll need to implement change, what *processes* will be most effective, and how best to leverage *technology* to accomplish your organizational goals. The end result is a sound data center strategy and an optimized infrastructure.

Driving Out Cost – A Data Center Imperative

To help you with cost avoidance and cost reduction, Datatrend combines leading-edge technology tools and skilled resources to allow you to better utilize capacity that you already own and/or reduce costs by paring back on unnecessary infrastructure. The potential cost savings is significant...many of our clients realize cost savings of 30 to 65 percent.



A Wide Range of Data Center Consulting Services

Our data center consulting services include the following:

- **Strategy formulation** – Long range planning, technology strategy, and proactive optimization of computing resources are key areas of our expertise. Datatrend can help you with a comprehensive strategy that drives real cost savings through carefully planned initiatives, or simply provide needed strategic consulting to help you develop the right strategy, plan, or approach to solve a specific challenge.
- **Data center design and planning** – Datatrend can assist you with all aspects of data center plant management including construction, additions, migrations, consolidations, floor planning, power and cooling, security, troubleshooting, and more. Our team of certified project managers and experienced engineers will design and implement a solution that results in an optimized data center environment.
- **Best practices improvements** – Our team can help with the evaluation and recommendation of industry standards and practices, such as ITIL process framework and Six Sigma quality standardization. We can also assist with IT policy formulation and implementation, such as data retention, compliance management, and security. Moreover, we can help you improve efficiency through organizational assessments/alignments, process improvements, and staff consolidations.
- **Staff augmentation** – Datatrend has a deep, rich bench of experienced IT professionals that are available as consultants or as an integrated team member of your organization. Skill areas range from CIO level consulting to hands-on engineering, architecture, and systems administration.
- **Server, storage, and data management** – Includes SAN (Storage Area Network) and NAS (Network Attached Storage) planning and implementation; fail-over redundancy planning and implementation; optimization of server and storage resources; recovery of under-utilized resources; migrations and conversions; systems management strategies, disciplines and technologies; as well as solutions to challenges posed by relocation or consolidation. And these are just a few of the many areas we can address.

The Datatrend Difference

Datatrend strives to be the trusted partner to data center managers worldwide. Our goal is to provide you with valuable insight into your data center management challenges and take a pragmatic approach to solving those challenges.

We equip you with the tools and information you need to improve efficiency or service to your customers. While many of our competitors address the obvious, we excel in “going deep.” Our skilled staff, proven practices, and best-of-breed tools position Datatrend uniquely, resulting in focused analysis and the ability to employ resources strategically to help deliver real value and drive maximum customer satisfaction.

For more information about Datatrend’s Data Center Consulting services, please call 800-367-7472 or visit www.datatrend.com

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Datatrend Technologies helps companies leverage technology to transform their business. Since 1987, we have helped businesses like yours become more efficient, reduce costs and increase revenues. From consulting...to solutions design...to providing server and storage infrastructure products and services...to delivering end-to-end network services...to training...Datatrend is your single source to make technology work.



121 Cheshire Lane
Suite 700
Minnetonka, MN 55305
800-367-7472
datatrend.com