

Datatrend Technologies' IT Solution Services is a proven industry leader, specializing in consolidation and virtualization of midrange and x86 server and storage platforms, as well as overall data center optimization. Our tried and proven process has helped our clients drive down infrastructure costs and streamline operations, resulting in a lower total cost of ownership and maximized return on their IT investment.



High-Impact Results

We deliver results that make a difference, helping our clients get the most from their IT investments in the following areas:

- **Migrations and Conversions**
- **IT Infrastructure Optimization**
- **Data Center Consulting**
- **Business Continuity**

Industry Leading "Know-How"

Our IT Solution Services team consists of IT executive management, industry leading technical architects, IT strategic consultants, and implementation specialists who provide assistance from concept right through to production. Our mission is to leverage our expertise and experience, along with our sophisticated tools and proven processes, to help you drive 30-65% of the cost out of your data center infrastructure.

Migrations and Conversions – *Getting You Where You Need to Be*

Most businesses have a need to migrate, convert and/or upgrade certain aspects of their IT assets – whether systems, data, applications, or networks. Datatrend works with clients to address these needs in a complete manner, including discovery, planning, testing, project management, support and knowledge transfer... whatever it takes to help get you where you need to be. Our core capabilities in this area include:

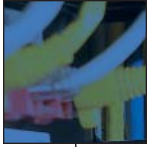
- **Platform and Operating System Migrations** – eliminating end-of-life systems, right-sizing application platforms and moving your applications and data to reduce support expenses
- **Software Conversions** – converting applications to take advantage of advances in technology, thereby preserving investments while improving performance
- **Platform and Operating System Upgrades** – upgrading capacity to help your systems grow with (not out-pace) your business growth in a cost-efficient manner

IT Infrastructure Optimization – *"Go Deep" to Maximize Results*

Helping clients optimize their IT environment is central to what we do. Our core infrastructure optimization capabilities include:

- Assessments (*IT Optimization Pro*)
- Virtualization Solutions
- Server and Storage Containment/Consolidation
- SAN and NAS Networked Storage Solutions

Datatrend's exclusive *IT Optimization Pro* automates the difficult, time-consuming and error-prone initial steps in performing distributed and open systems infrastructure assessment and planning. Using *IT Optimization Pro*, our systems experts can help data center management gain valuable insights into their environment and offer suggestions for improvement (always focused on reducing costs and/or growing revenues!) in terms of their infrastructure, processes, organization and other relevant areas.



High-impact results.

The IT Solution Services team at Datatrend Technologies is ready to deliver high-impact results for you. Our expertise, experience, and thought leadership will help you ...

- **Simplify your infrastructure**
- **Streamline your data center operations**
- **Maximize your return on IT investment**

Subsequent to or independent of a technology assessment, the Datatrend team focuses on helping organizations optimize and control their infrastructure assets through:

- Technical architecture and configuration design
- Performance analysis and tuning
- Server and storage containment, consolidation and virtualization
- Workload consolidation
- SAN and NAS networked storage design and implementation
- Software license alignment
- Inventorying, control and consolidation of PCs, printers and peripherals

Data Center Consulting – From Re-thinking to Optimization

Today's leading-edge technologies allow for significant advances in data center optimization by tapping into formerly inaccessible capacity, resulting in enormous cost savings. Data center managers can realize significant cost avoidance by utilizing capacity they already own, or reduce costs by paring back on unnecessary infrastructure. Taking this concept into production can be a daunting task. Fortunately, Datatrend is prepared to guide you through the process and will assist your IT team through validation and formulation of the following IT imperatives or approaches:

- **Strategy** – examples include strategic technology planning and capacity planning/budgeting
- **Best Practices Processes** – this may include evaluating and recommending industry standards/practices such as ITIL®, or, as an example, helping companies with a data retention and compliance management strategy
- **Staff Augmentation** – where it makes sense, supplement a customer's existing team with technical professionals who possess key skills tailored to the particular needs of the client's business
- **Server, Storage and Data Center Management** – includes systems management disciplines and technologies, as well as considerations like data center relocation or consolidation

Business Continuity – Keeping it Going

Even with an optimized infrastructure, an organization needs a logistical plan for how to achieve maximum systems availability, prevent downtime and recover from disasters or disruptions, especially those involving critical functions. Our experts will assist clients with solutions that deliver the following capabilities:

- **Backup/Restore** – storage management disciplines and technologies for prevention, maintenance and corporate governance
- **Disaster Recovery** – a detailed plan leveraging best-of-breed technologies to quickly recover from natural or man-made disasters/disruptions
- **High Availability** – a combination of hardware/software approaches to achieve optimal systems and applications availability with limited unplanned downtime, in accordance with business requirements

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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.



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