



**Data center executives are faced with ongoing challenges of doing more with less, implementing change rapidly and providing high availability solutions worldwide. Often, in supporting their aggressive service levels, IT organizations have lost control of their technology and the important planning aspects associated with managing their IT infrastructure.**

**For example, ensuring the optimum performance and utilization of each and every server and maintaining the license compliance of software running on each server in the enterprise is a huge challenge. Ask three IT executives in the same organization how many servers they have and you will usually get three very different answers.**

**Datatrend's *IT Optimization Pro* assessment offering helps companies regain control of their data centers and the distributed infrastructure they support.**

An agentless tool that inventories, measures, detects, and reports the key information of the server environment, *Datatrend's IT Optimization Pro* makes it possible to accurately gather technical infrastructure configuration and utilization data that IT executives have historically been unable to get from their own staff, often investing weeks of manual effort to obtain results that are often incomplete and inaccurate.

Utilizing *IT Optimization Pro*, technology architects and managers receive comprehensive reports about their infrastructure, detailing key aspects of their current environment. In addition to the expert Observations and Recommendations, these deliverables include:

- Operating System/Service Pack Report
- Host Summary Report
- Hosts by Operating System Install Date
- Logical Disk Summary Report
- Logical/Physical Disks
- Share Count Summary
- Tape Device Summary
- Applications/Packages Count Report
- Host Detail
- Host Services/Daemons
- IP Address Reports



it optimization pro assessment

**Rapid four-step delivery**

- 1 Planning teleconference to schedule on-site data gathering visit
- 2 IT Optimization Pro data collection tool run at customer site(s)
- 3 Expert data analysis and reporting performed
- 4 Presentation of findings, opportunities, recommendations, and reports

*IT Optimization Pro* enables technology managers, architects, engineers, and system administrators to change their focus from technical and operational data gathering and validation to concentrate on analysis, solution design, business cases and service level management.

Datatrend helps companies of all sizes evaluate their environment through the *Datatrend IT Optimization Pro* assessment. In our experience thus far, we have delivered to clients cost savings of several million dollars through the discovery and correction of:

- Too many servers
- Under-utilized processors
- Windows servers inadequately configured with memory
- Unnecessarily high licensing versions
- Servers running operating system versions past end of life support
- Lack of backup-restore and failover capability
- Floor space
- Power and cooling costs
- Servers without virus protection
- Unnecessary services running on servers
- Unnecessary application software
- Unacceptably low storage utilization
- Public IP addresses in an internal network

Through this analysis, we empower our clients to be able to inventory and consolidate their servers, analyze performance issues and plan their future capacity and budgets to meet the needs of the company's growth.

*IT Optimization Pro* automates the difficult, time-consuming and error-prone initial steps in performing distributed and open systems infrastructure planning, management, administration and support tasks by providing vital information for:

- Strategic technology planning
- Technical architecture and configuration design
- Performance analysis and tuning
- Capacity planning and budgeting
- Server and storage consolidation and centralization
- Data center relocation and consolidation

Using our rapid four-step delivery program, we can bring your company back into the know quickly and effortlessly.

**For more information about the *Datatrend IT Optimization Pro* Assessment, please call 800-367-7472 or visit [www.datatrend.com](http://www.datatrend.com)**

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