



Dell Performance Analysis Collector Kit

Make IT decisions with confidence

Sizing IT systems for performance and capacity can be complex, imprecise and costly if done incorrectly. To help guide our customers through mission critical decisions, Dell's team of solution experts developed the Dell Performance Analysis Collection Kit (DPACK), an innovative and complimentary tool that reduces the guesswork involved in data center expansion and troubleshooting. Through a simply-run program, DPACK collects data from your environment and produces a report that gives you the confidence and knowledge you need to make the right decisions for your business.

This tool is available at no charge and will help you make the most impactful resource decisions, whether it's eliminating system bottlenecks or analyzing opportunities for virtualization or data center expansion. With DPACK, you get an accurate sense of your current IT environment based on actual workload demands that helps you identify areas for further optimization.

Measure the core metrics of your environment

DPACK works non-disruptively in Windows, Linux and VMware environments and customers typically allocate approximately 24 hours for data collection. The DPACK Collector runs remotely and is agentless, gathering core metrics such as disk I/O, throughput, free and used capacity, and memory utilization. Then DPACK produces an in-depth analysis of server workloads and capacity requirements, and generates two types of reports:

- Aggregation report of resource needs across disparate servers with a simulation of those workloads if consolidated to shared resources
- In-depth Individual Server report that enables IT administrators to search for potential bottlenecks or hotspots so they can be eliminated from a new design

Understand the impact on your business

Based on an analysis of your system and workload metrics, a Dell Solutions Architect will help you look for ways to optimize your data center and plan for upcoming projects. During this conversation, you'll receive a detailed report of your system performance data and an analysis of the impact any changes would have on your data center. As your enterprise solutions partner, Dell will work with you every step of the way to help you assess the results and determine the best approach for expanding or enhancing your IT systems.

Through the use of DPACK and the support of your account team, you'll gain an objective, quick and meaningful assessment of your IT environment that will help you make the right decisions for your business. For more information, contact your Account Team or the DPACK team at DPACK_Support@Dell.com.

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