

PERFDAT

PERFDAT Performance Solution



VSI PERFDAT performance solution for OpenVMS addresses today's OpenVMS customers' most urgent performance management issues by providing an unprecedented level of insight into multi-system performance at low cost. A complete suite of highly automated collection, filtering, charting and trend analysis capabilities provides your IT staff with accurate and complete performance information for effective performance lifecycle management.

Performance lifecycle management

Regardless of the business you are in, or the complexity of your OpenVMS environment, performance lifecycle management comprises various activities like:

- Benchmarking
- Stress testing
- System sizing
- System characterization
- Tuning
- Troubleshooting
- Investigation of performance anomalies
- Validating the performance impact of system changes
- Trend and Capacity Analysis
- Forecast Analysis

Accurate and complete performance information

Prerequisite for all performance lifecycle related activities is to gather accurate and complete performance information of any OpenVMS sub-system. If performance measurements are inaccurate or incomplete, it is very likely that incorrect business decisions will be made resulting in a negative direct impact on your business costs and customer satisfaction. In today's competitive environment it is paramount to have accurate and complete performance data, facilitating effective decision-making and hence giving you a huge business advantage.

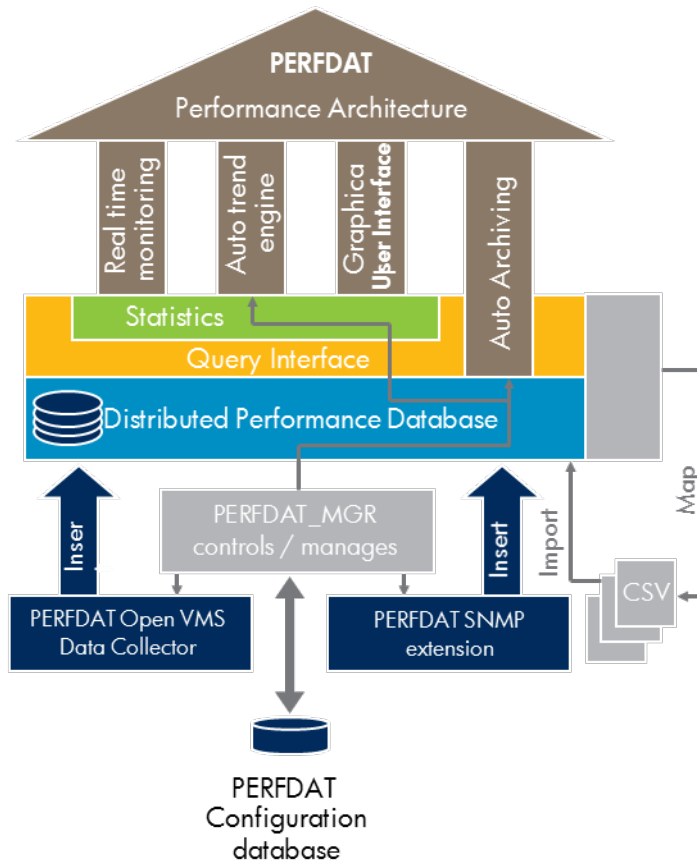
VSI PERFDAT provides today's most comprehensive data collector on the market. It gathers performance information of any OpenVMS sub-system with an unprecedented level of details. For

example, it provides full XFC support down to I/O size statistics per file, LAN and Network protocol statistics and you have the ability to breakdown device I/O's to process- and file level. With VSI PERFDAT data collector there is no missing item in the performance information chain. Your IT staff receives a clear and complete picture of what is happening.

Effectively managing system performance

Effectively managing system performance starts with understanding of what is normal and abnormal for your environment.

Various statistical methods are available to distinguish between normal and exceptional system behavior. These methods enable you to spot deviations quickly and easily. Deviations may indicate problem areas, or just identify opportunities for performance improvements. VSI PERFDAT helps you filter the statistics and parameters that characterize your system most accurately.



Trend analysis and performance prediction

One of the most important tasks of performance management is performance prediction while planning for the future. In order to stay ahead of the curve of how your systems will perform in the future, you have to be aware of historical performance trends.

VSI PERFDAT features automated reporting capability that is easy and flexible to configure. Trend and capacity reports are created and continuously updated for any set of statistics and parameters that characterize your systems, without any necessary user action for the lifetime of your systems.

Effective performance data management

VSI PERFDAT uses a revolutionary data access model that provides transparent, single-point access to all performance data collected by any OpenVMS node within your environment. There is no need for any manual data transfer or pre-processing to access and analyze performance data, even if this data is located literally all over the world.

Due to the data abstraction model used by the VSI PERFDAT data access layer, performance data is always readable independent of the OpenVMS and VSI PERFDAT version with which the

performance data was collected, or the OpenVMS and VSI PERFDAT version of the system where the performance data resides on, or the version of the VSI PERFDAT GUI used for data analysis.

In addition, VSI PERFDAT provides the ability to map any performance data from different sources (for example, database, application, etc.). When this data is accessed, analysis methods can be applied to this data in the same way as if the data were collected by the VSI PERFDAT data collector.

Performance data analysis

With the state-of-the-art VSI PERFDAT GUI you can access performance data from anywhere on the network. With the analysis capabilities provided by the VSI PERFDAT GUI, your IT staff will be able to pinpoint problems and identify the causes without expert knowledge. The VSI PERFDAT GUI focuses on the most critical performance information, saving valuable time.

VSI PERFDAT supports a consistent analysis methodology for any performance data. Independent of which data and how this data was collected, the VSI PERFDAT GUI simplifies the performance management process, reducing the need for training and improving the productivity of your IT staff.

Key features at a glance

- Most comprehensive data collector on the market
- Single-point access to all performance data available within your environment without any preceding file transfer or data pre-processing
- Online data analysis capability
- Easy to handle and control (plug and play)
- Able to handle huge amounts of performance data (>1TByte)
- Best practice workflow support based on a variety of statistical functions for any kind of performance analysis task in order to:
 - Reduce analysis time
 - Understand what is going on without expert knowledge
- Analysis tool does not depend on the source data format based on the principle “Analyze what you get”
- Data analysis without data pre-processing
- Automatic trend and capacity reporting
- Archive and housekeeping functionality
- Data analysis depends neither explicitly nor implicitly on the start time nor on the sample interval of any data collection
- Upward and backward data compatibility
- Ability to map/import data from additional data sources
- State of the art GUI
 - Easy to handle
 - Intuitive
- No dependency on any layered product except those available on the OpenVMS installation CD
- No dependency on any 3rd party products.

Supported Environments

Managed Objects

- OpenVMS AlphaV7.2-2 and above
- OpenVMS Integrity V8.2 and above

GUI

- Windows 2000 / 2003 / XP / 7 / 8.1

The complete solution

In order to help you to get the most out of VSI PERFDAT within the minimum of time, VSI PERFDAT performance solution for OpenVMS is distributed as a service that includes:

- Software delivery
- Software maintenance service
- Software upgrade service
- Installation support and initial configuration service

Get your trial version

If you want to test VSI PERFDAT performance solution for OpenVMS please contact sales@vmssoftware.com to receive a copy of the software. When installing the OpenVMS kit for the first time a 30-day full trial license is automatically applied. The VSI PERFDAT GUI requires no separate license.

More information

For more information please contact VMS Software Sales at sales@vmssoftware.com.

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