

Consulting, training,
implementation and support

Bull performance report services

Today, virtualization is unavoidable for consolidation projects and for a rapid return on your IT investments. With its innovative virtualization functions, Bull Escala servers – based on Power processors and the AIX® operating system – allow you to consolidate multiple applications on a single physical server, while optimizing available resources. Its flexibility allows you to implement new applications rapidly and dynamically, while significantly reducing costs. Bull can help you to analyze, define, implement the appropriate performance management tools and efficiently manage this complexity.

Bull experts

Thanks to its expertise in the management of highly available complex infrastructures, Bull offers a wide range of performance management services including consulting, training, installation and support related to performance management. Whatever their objectives may be, Bull experts help customers optimize the performance of their current infrastructures, as well as supporting them in their virtualization and consolidation projects.

Performance analysis and capacity management

Starting with a complete and detailed inventory of the existing infrastructure and an analysis of the current and future needs, Bull consultants help customers to achieve the required performance level, in either virtual or traditional environments. This may involve:

- Load simulation: to check whether the infrastructure in place is able to support not only the expected load but also potential peak loads
- Identification and removal of performance inhibitors

- Optimizations: adjusting the parameters for various elements (servers and operating system, network, storage, applications...)
- Monitoring of performance developments over time, with trend analysis. This analysis, which is delivered as a technical report to the customer, is followed by recommendations to optimize the use of current resources or to plan for future investments.

Scoping consolidation projects, cost control

If physical or virtual servers are under-utilized, organizations are spending more than they need on hardware and software. To avoid this, Bull consultants use their expertise and know-how to help customers rationalize their infrastructures and optimize their return on investment.

They offer a range of services: from an audit of the existing infrastructure, including a feasibility study right through to effective implementation. Each customer's specific needs are closely analyzed, which enables Bull consultants to commit to performance levels and high availability.

SUPPORT SERVICES



Architect of an Open World™

Bull Performance Report Services

BPR Start-up Service

This includes the installation and configuration of the central BPR server and the first ten BPR collect nodes. The server installation includes the server package (data node and configuration node), the BPR applications and the required Oracle components. After installation, the customer team will be trained on the main functionalities of BPR.

BPR System Deployment Service

Enables you to extend the deployment of BPR onto additional systems using your own team. Bull's BPR specialist will develop and validate installation scripts tailored to your systems. He or she will also explain to your systems administrator how to use these procedures during the actual installation and extra deployment of the BPR collect nodes.

BPR Oracle Optimization Services

This service provides the optimal Oracle database instance to support your BPR server. The BPR server stores, analyses and distributes information related to thousands of BPR environments. It blueprints and builds your BPR server installation, taking into consideration estimated database size and server hardware configuration including capacity, drivers and disk striping.

BPR Tuning Service

This service enables BPR server logistical functions (retentions, aggregation, consolidation, purge) to be tune, and includes an analysis of the performance of BPR services, including database, network conditions and BPR application response times. It generates a comprehensive report detailing Bull's recommendations for better availability and performance.

BPR Roll-out Service

This service package extends an existing BPR installation onto additional systems. It requires the installation and configuration of the BPR server as a prerequisite. Bull's BPR specialist will install up to 30 additional BPR collect nodes to extend the scope of your current BPR.

BPR Best Practice Service

The best method to ensure that BPR operates smoothly and efficiently is build and use control procedures. To maintain a non-stop flow of information, it is best to establish routine checks on BPR components and regular database backups. This service assists you in creating effective control procedures to maintain accurate and reliable BPR performance.

Optimization and proactive management of IT resources

Bull Performance Report provides everything you need to optimize and allocate IT resources. In addition, it features all the necessary functions for proactive resource management: essential when it comes to anticipating problems and planning future needs.

Two versions of Bull Performance Report are available:

- Bull Performance Report Enterprise Edition* provides a global, integrated and analytical view of distributed and heterogeneous environments, including virtualized environments such as those available on Bull Escala servers. Bull Performance Report Enterprise Edition is the outcome of a partnership with Systar, the world's leading supplier of Business Activity Monitoring (BAM) solutions
- Bull Performance Report Server Edition provides Bull Escala system administrators with the information they need to optimize their virtualized servers, in particular by providing detailed reports about processor resources, both at the level of the pool of shared processors, and for processors within each individual partition.

