



SAS® PERFORMANCE REVIEW

■ Key Benefits

- **Optimise Existing Investment:** We will identify and where appropriate implement opportunities to improve productivity and system performance.
- **Rapid Realisation:** Our interactive methodology allows us to quickly gather, analyse and present information, enabling you to make informed choices and set priorities to define your ideal optimisation strategy.
- **Reduce Risk and Control Costs:** SAS experts are familiar with all aspects of SAS technology and understand how to deliver best value from the SAS® Business Analytics Framework. By dealing with our experts, you can be sure that the job will be done properly first time.

Analytics are now 'mission critical' for effective organisations, and are used extensively to improve productivity, efficiency and to differentiate you from your competitors.

A SAS® Performance Review helps you to get best value out of the SAS® Framework for Business Analytics by providing a strategic structure for optimisation. We will both identify and address specific bottlenecks and potential performance problems.

Many SAS implementations become victims of their own success; with their initial infrastructure stretched by the need to support more users, data and applications. Such systems will eventually start to under perform. Our service will ensure that any such issues are identified and preempted.

Service description

Our experts will work with your existing business and ICT teams to arrive at a shared understanding of any existing or potential performance issues.

Drawing on their extensive expertise and real-world experience, our consultants will start with an initial performance assessment which will lead to a review of either your systems, applications, architecture or skills.

Whichever service you choose you can be assured that we will follow a well defined methodology including appropriate levels of assessment, planning, execution, validation and hand over.

Service activities

Over the course of the project, SAS consultants will:

- Work with you to identify aspects of your SAS deployment that would benefit from more detailed attention
- Agree realistic performance objectives with you leading to one of the following approaches:

System Performance Review

- Investigate potential bottlenecks including memory, disk usage, CPU issues and networking problems
- Tune your server to best suit your usage of SAS.

Application Performance Review

- Identify opportunities for application improvement. Such opportunities may include code optimisation or improved data modelling
- Implement our proven application monitoring tools. These can help you become more self-sufficient in identifying bottlenecks by means of automated reports detailing usage patterns, and frequently accessed reports and data.

Architecture Optimisation Review

- Identify opportunities for architectural improvement. Such opportunities may cover scalability issues resulting from additional applications and users
- Guide you through how to ensure high availability, security, appropriate hardware sizing and develop a disaster recovery strategy.

Skills Audit and Analysis

- Working with our Education department, we will help you to identify gaps in skills and an develop an appropriate programme of training and development.



**THE
POWER
TO KNOW®**

Service deliverables

Once the project is completed, SAS consultants will provide you with a Performance Review document detailing all enhancements we have made to your system, outlining our recommendations for further performance optimisation and providing a roadmap for ongoing improvement.

Estimated duration

Duration may vary in line with your particular requirements, the number of departments using SAS, the location of client sites, the sophistication of your analytic and IT environments.

Estimated price

Price depends upon various factors: level of effort, required skills or expertise, market demands and business strategy. Contact your SAS Account Manager to determine the estimated price and duration of this service, and for more information about related services. All travel and expenses are additional.

■ The SAS Advantage

We understand and can apply SAS technology better than anyone else. Our development expertise spans three decades, and our experience with customers around the world is unrivalled. You can rest assured that with every engagement, our methodologies and best practices will deliver tangible results for your organisation.

Now, with the SAS Performance Review you can analyse and improve the performance of your SAS implementation.



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