



SAS® ARCHITECTURE ASSESSMENT

■ Key Benefits

- **Optimise Existing Investment:** We will identify opportunities to improve productivity and efficiency within your business through specific recommendations around the re-use of architectural components and solutions, reduction of data and process duplication, efficient use of existing architecture or the adoption of new SAS products and features that drive improvements
- **Ensure Compatibility and Integration:** Thanks to our unrivalled SAS knowledge and expertise our recommended architectural strategy will ensure compatibility and integration with your existing products, infrastructure and IT policies
- **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.



**THE
POWER
TO KNOW®**

A SAS® Architecture Assessment provides expert recommendations to improve the efficiency and effectiveness of your enterprise architecture.

Allowing you to optimise your use of the SAS® Business Analytics Framework and improve the efficiency of your IT processes. This will enable you to manage your IT costs and provide mission-critical analytical services.

Service description

Analytics are now 'mission critical' to effective organisations, and are used extensively to improve productivity, efficiency and to differentiate you from your competitors. To safe-guard your investment, our Architecture Assessment service will analyse the architecture underpinning the infrastructure which supports the SAS Business Analytics Framework. Our expert SAS Architects will work with your existing business and ICT teams to arrive at a shared understanding of your business vision, IT strategies, processes and existing analytical capabilities.

Drawing on their extensive expertise and real-world experience, our consultants will present you with an Architecture Assessment document detailing how well your current architecture supports your organisation. The document will also provide a road-map for optimisation and assessment. Our experts will then review the document and our recommendations with your team and executive sponsors.

Service activities

Over the course of the project, SAS architecture consultants will:

- Conduct interviews to gather and understand technical requirements that will meet your success criteria
- Understand your existing IT environment and how it supports your business
- Conduct interviews to understand your 'information flows' and how these relate to business objectives
- Review your current IT policies regarding security, software deployment strategies etc.
- Understand Service Level Agreements and performance metrics
- Make recommendations about the hardware and operating systems to required to support SAS, as well as the integration of SAS with your existing software and services
- Review resilience, scalability, failover, performance, capacity and future growth; as well as external market trends in analytical usage
- Review all findings and documentation with your team and any executive sponsors.

Service deliverables

Once the project is completed, SAS architecture consultants will provide you with an Architecture Assessment document outlining our recommendations for the integration of SAS into your existing IT infrastructure based on an assessment of the usage of analytical information within your organisation. This will contain:

- Your success criteria
- A 'gap analysis' advising on any misalignments between the current and ideal situation
- Recommendations on the existing infrastructure, including scalability, maintainability, performance and failover
- Assessment of technology risks and opportunities
- A roadmap defining the strategic approach to be taken to improve information delivery
- Recommendations for optimising SAS solutions to better align information delivery with your business strategy
- A plan showing how to implement the suggested strategy and architecture.

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, location and the business value you are looking for from this engagement. 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 Architecture Assessment you can benefit from expert recommendations to improve the efficiency and effectiveness of your enterprise architecture; allowing you to optimise your investment in the use of SAS.



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SAS UK WITTINGTON HOUSE HENLEY ROAD MEDMENHAM

MARLOW BUCKS SL7 2EB +44 1628 486933 WWW.SAS.COM/UK

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