

IBM SOA Infrastructure Consulting Services—infrastructure architecture Healthcheck for SOA



Highlights

- ***Reduces the time, costs and complexity of implementing or extending service-oriented architecture (SOA) in your enterprise***
- ***Gains visibility to your IT infrastructure constraints to quickly activate your SOA projects***
- ***Offers a preventative care plan to help meet your SOA infrastructure architecture objectives, today and in the future***

Your infrastructure architecture: the foundation for successful service-oriented architecture (SOA) implementation

Has your enterprise recently acquired hardware or software to implement an SOA? Or perhaps you've been running an SOA application in a line-of-business and are now ready to expand into other areas of your enterprise. Either way, you're likely to have a host of questions about the steps you'll need to take to help ensure that your IT infrastructure architecture will support your SOA

requirements so that it can deliver the agile, flexible and responsive environment your business requires.

IBM SOA Infrastructure Consulting Services—infrastructure architecture Healthcheck for SOA can help you plan for the infrastructure architecture design you need to ensure successful SOA implementation. We can help you save time and money, and benefit from a scalable, cost-effective SOA environment that consistently meets your performance and scalability requirements, today and into the future.

Delivering an efficient and agile SOA infrastructure in your enterprise

Whether you're just beginning your SOA journey or ready to extend your SOA into other areas of your enterprise, infrastructure architecture Healthcheck for SOA can help you plan for an

infrastructure architecture designed to offer optimal support for your SOA environment. This service is designed to help you:

- *Quickly determine the optimal architecture design in your heterogeneous infrastructure environment for selected IBM SOA software products.*
- *Anticipate your future operating environment to support your next level of SOA maturity/agility.*
- *Optimize configurations for selected infrastructure architecture “what if” scenarios or initiate a proof-of-concept to ease enterprise-wide SOA adoption.*
- *Evaluate migration to a new SOA software product and/or platform.*
- *Define performance policies as a part of an SOA governance framework.*
- *Predict overall performance before cut-over.*
- *Develop an accurate budget for infrastructure updates.*

Providing time-tested models and processes to help plan for consistent service delivery and scalability

Infrastructure architecture Healthcheck for SOA leverages non-intrusive IBM tools, such as our Performance and Capacity Evaluation Services (PACES) tool, to help size your SOA infrastructure components to meet your

architecture objectives. In addition, we can also use our IBM Research SOA Performance and Relationship Analysis—multiple error diagnostic (PARA)-medic tool to help refine your architecture design if you can provide infrastructure monitoring data.

Infrastructure architecture Healthcheck for SOA also includes proven, pre-defined IBM Global Services methods and best practices designed to help you plan a responsive, scalable SOA infrastructure that offers consistent, reliable performance, which can help you:

- *Keep pace with new or changing business requirements.*
- *Reduce IT operating costs and complexity.*
- *Achieve better resource utilization and return-on-investment (ROI).*
- *Reduce the risk of service degradation and outages.*

Delivering a comprehensive blueprint to help right-size the IT infrastructure for your SOA projects

Infrastructure architecture Healthcheck for SOA is a fixed price, fixed scope service that includes four phases:

Phase 1: Includes a collaborative session in which we gather information about your current IT environment, SOA initiatives that are currently budgeted, planned and in progress, and work with you to identify current and future business requirements.

Phase 2: Includes the use of our PACES infrastructure architecture generation tool to perform data analysis and deliver an infrastructure architecture design. Additionally, this phase includes the use of our SOA PARA-medic analyzer tool to gain insight into service performance across your selected infrastructure components.

Phase 3: Includes a refinement of data analysis, validation of your SOA performance and scalability objectives and an infrastructure architecture design update.

Phase 4: Includes a one-day workshop during which we suggest improvements designed to help optimize the efficiency and responsiveness of your SOA infrastructure architecture.

Why IBM?

Our global intellectual capital, proven methods and practices, and virtually unmatched depth and breadth of experience can help you enable successful, cost-effective SOA implementations. You can rely on our experienced, skilled IT architects to help you quickly enable an SOA infrastructure architecture designed to meet your current and future service delivery objectives. Plus, our comprehensive portfolio of SOA services and solutions is designed to address the entire spectrum of your IT and SOA management lifecycle needs.

For more information

To learn more about IBM SOA Infrastructure Consulting Services—infrastructure architecture Healthcheck for SOA, please contact your IBM representative, or visit the following Web site: ibm.com/services/itsaconsulting



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