

# InfoSphere<sup>TM</sup> software



## IBM InfoSphere Professional Services

### *Information Analysis Services Offering*

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#### **HIGHLIGHTS**

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- *Identify strengths and weaknesses of each data source*
  - *Identify critical data issues in source data*
  - *Determine architecture and business requirements*
  - *Understand the significance of information analysis processes in a project life cycle*
  - *Leverage IBM standard practices and methodologies*
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#### **Evaluating enterprise data**

The Information Analysis workshop is intended to provide clients with a set of proven standard practices for performing a comprehensive evaluation of an enterprise's data and business information needs in order to successfully implement new data applications. The workshop also offers a streamlined vehicle for highlighting these sources to determine content, quality and structure of the data on UNIX®, Linux® and tightly coupled USS platforms.

#### **Re-engineering data**

The IBM Information Analysis Services offering and IBM® InfoSphere® QualityStage™ software provide a solution for reengineering an organization's data that enables attainment of superior data quality through automating cleansing, standardization, matching and de-duplication processes. The result is a complete understanding of data elements and precise, addressable data in the correct format based on company business requirements.

#### **Laying the foundation for success**

The workshop commences with readiness efforts that center on gathering project requirements and success factors, determining the analysis approach and conducting a training course on IBM InfoSphere Information Analyzer for client staff. Readiness efforts include creating:

- *A business goals and requirements document that defines business goals and requirements pertinent to the source data to facilitate analysis of actual data contents against the business goals*
- *A data investigation plan that lays out how to execute the investigation processes*
- *A project implementation plan that includes a timeline of tasks and work breakdown structure assignments*

#### **Creating a plan of action**

Once the information analysis is performed, IBM partners with clients to create a data quality action plan that is based upon the data investigation and analysis results and provides recommendations for delivering effective data content.

IBM also creates an executive summary report that provides a high-level business explanation of the data analysis report and the data quality action plan.

## Discovering solutions

A discovery report and project summary documents present IBM findings and a recommended approach including:

- *Problem statement and scope definition*
- *Solution recommendation and approach*
- *High-level technical architecture*
- *High-level project plan*
- *Project resource requirements*
- *Risk factors*
- *Next steps*

The IBM project team returns to the client site for a follow-on session to deliver the results of the analysis and discuss the corresponding recommendations.

## IBM InfoSphere Professional Services

IBM offers a broad set of services offerings designed to maximize success with the InfoSphere product suite through standard practices developed across numerous successful deployments. Intended to establish a foundation of product knowledge and guidelines, these strategic workshops and offerings are customized to the customer's existing environments, standards, and methodologies.

IBM's objective is to provide the most cost effective and expedient means of achieving project goals

through the utilization of the IBM InfoSphere product suite, repeatable processes, and consistent deliverables. To achieve these goals and ensure the continued success of our initiatives, IBM leverages standard methodologies, proven consulting expertise and experience refined throughout hundreds of successful client engagements.

For more information regarding this or any other InfoSphere Services offerings, please visit us at <http://www-01.ibm.com/software/data/ips/services/professional-info-platform.html>

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