

## Information analysis: Evaluating enterprise data

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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**

### Information analysis

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

IBM information analysis services and IBM® WebSphere® QualityStage™ software provide a solution for re-engineering 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 WebSphere 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

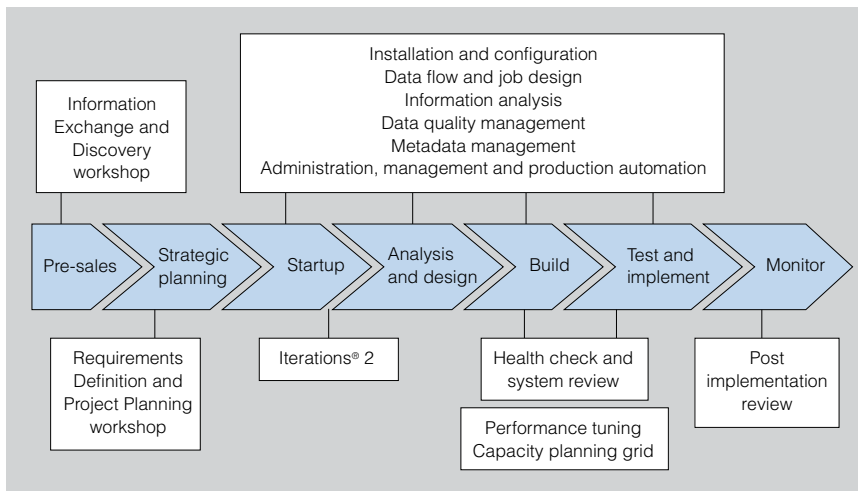


Figure 1. Services offerings within the software development life cycle

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

**IBM Information Integration Solutions**

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

Throughout the project life cycle, IBM provides a comprehensive set of service offerings using IBM Information Integration Solutions, as seen in Figure 1.

The objective of IBM Information Integration Solutions is to provide the most cost-effective and expedient means of achieving project goals by using the IBM Information Server software platform, repeatable processes and consistent deliverables. To achieve these goals and ensure the continued success of the initiative, IBM employs standard methodologies, proven consulting expertise and experience refined throughout hundreds of successful client data integration engagements.

**For more information**

For more information about the Information Analysis workshop or other IBM Information Integration Solutions offerings, please visit [ibm.com/software/data/integration](http://ibm.com/software/data/integration)

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