

## IBM Software Services for InfoSphere Warehouse HealthCheck



### Highlights

- Increase business-critical productivity and competitiveness by achieving maximum InfoSphere™ Warehouse performance in your environment
- Examine and improve your database configurations for better overall health of your InfoSphere Warehouse
- Gain InfoSphere Warehouse skills quickly and efficiently with expert advice and knowledge transfer directly from our consultants

Your leading organization requires more from your data warehouse environment to accommodate growth and capitalize on new market opportunities. The overall health of your data warehouse is a critical foundation to fully leveraging business intelligence solutions for ongoing customer insight, and getting the most out of your existing environment. Thousands of customers leverage IBM Software Services to ensure their data warehouse environment is optimized and running efficiently.

The IBM InfoSphere Warehouse provides simple, flexible, optimized warehouse solutions for applications, growing businesses, and enterprises requiring ultra-high performance. It enables businesses to meet the challenges of rising data volumes and ever-increasing data requests through the ability to scale easily and affordably.

### What is an InfoSphere Warehouse HealthCheck?

An IBM HealthCheck Service is designed to examine and improve your database as well as target all parts of your InfoSphere Warehouse for better overall health. You can rely on IBM Information Management Software Services to help your organization get the most from your InfoSphere Warehouse environment and make even greater performance gains while avoiding future costly issues.

The review includes:

- Overall InfoSphere Warehouse configuration review
- Storage subsystem review
- Operating system review
- Hardware management review
- DB2 instance review
- DB2 database review
- Operational considerations

### What's Involved

When engaging Software Services, you can be confident you are working with the industry's leading database experts. The HealthCheck is more than just a system review. It is tailored to meet the identified needs of the business and is also an ideal opportunity to mentor your staff on the latest InfoSphere Warehouse best practices.



Gain InfoSphere Warehouse skills quickly and efficiently with expert advice and knowledge transfer directly from our mentors on the administration and operational procedures required to support the Information Management software in your unique environment. Our mentors ensure that your team is fully prepared to support your new software.

The primary activities undertaken in the HealthCheck offering are:

- **Overall InfoSphere Warehouse configuration review**
  - Review overall system configuration for conformance with IBM Balanced Warehouse methodology
  - Evaluate storage subsystem, operating system, database and database tools code levels for maintenance level compatibility
- **Storage subsystem review**
  - Review storage system event logs for any storage subsystem errors and problem conditions
  - Review firmware level to determine if upgrades are needed
  - Review Storage Subsystem profile and configuration for conformance with IBM Balanced Warehouse methodology
- **Operating system review**
  - Review operating system parameters for conformance with IBM Balanced Warehouse methodology
  - Review of operating system error logs
- **Hardware management review**
  - Review logged systems events pertaining to systems in your InfoSphere Warehouse
  - Review call home and/or customer notification settings (if any)
- **DB2 instance review**
  - Review instance configuration for conformance with IBM Balanced Warehouse methodology
  - Review DB2 registry settings
  - Review of instance level error logs
- **DB2 database review**
  - Review database configuration for conformance with IBM Balanced Warehouse methodology
  - Review object layout and definition
  - Review use of any new DB2 features
- **Operational considerations**
  - Monitoring of functioning database environment during peak and off-peak times

**For more information:**

To learn more about IBM Software Services and this service offering, please contact your local IBM sales representative or send an e-mail to [dmskills@us.ibm.com](mailto:dmskills@us.ibm.com).

Visit our website at:  
[ibm.com/software/data/services](http://ibm.com/software/data/services)

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