3-Year HealthCheck for InfoSphere Balanced Warehouse
IBM Software Services

Highlights

■ **Monitor and analyze the health of your Balanced Warehouse, annually for optimal performance**

■ **Reduce risk and increase customer satisfaction with a proactive approach**

■ **Leverage our experience to increase the scalability and capacity of your data warehouse**

Today's leading organizations require more from their data warehouse environments to accommodate growth and capitalize on new market opportunities. The overall health of a data warehouse is a critical foundation to fully leveraging business intelligence solutions for ongoing customer insight. Thousands of customers leverage IBM Software Services to ensure their data warehouse environment is optimized and running efficiently.

The IBM InfoSphere Balanced Warehouse™ is the complete data warehousing solution comprised of pre-tested, scalable and fully-integrated system components of InfoSphere Warehouse, Server and Storage. InfoSphere Balanced Warehouse provides a unified, powerful, data waterhouse delivering access to information in real-time.

What is the 3-Year HealthCheck for InfoSphere Balanced Warehouse?
A 3-Year HealthCheck for InfoSphere Balanced Warehouse is a complete review of your database configuration to assess the overall health of your system. Reduce risk, increase customer satisfaction and improve query time with a proactive approach. The review includes:

• DB2 database configuration review
• Operating system review
• Storage subsystem review
• Operational considerations

Rely on our consultants to perform annual maintenance and keep your data warehouse environment running smoothly. This selective outsourcing frees up database staffing resources to focus on core data warehouse operations.

Maintaining the performance of your data warehouse is easy with an annual HealthCheck that conveniently updates your system with the latest available software.

What's Involved
The 3-Year HealthCheck for InfoSphere Balanced Warehouse 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 staff on the latest InfoSphere Warehouse best practices.

The primary activities involved are:

- Overall Balanced Warehouse configuration review
  - *Review overall system configuration conformance with IBM Balanced Warehouse methodology*
  - *Review system capacity requirements for CPU, memory and disk configuration*
  - *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 conformance with IBM Balanced Warehouse*
- Operating System Review
  - *Review operating system parameters and conformance with IBM Balanced Warehouse*
  - *Review of operating system error logs*
- Hardware Management Console review
  - *Review logged systems events pertaining to systems in the IBM Balanced Warehouse*
  - *Review call home and/or customer notification settings*

- DB2 instance review
  - *Review Instance configuration and conformance with IBM Balanced Warehouse*
  - *Review DB2 Registry settings*
  - *Review of instance level error logs*
- DB2 Database review
  - *Review database configuration and conformance with IBM Balanced Warehouse*
  - *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, if time permits*
- DB2 Maintenance Updates
  - *Review available software updates*
  - *Identify required maintenance*
  - *Install necessary updates*

For more information

To learn more about IBM Software Services for Information Management and this service offering, please contact your local IBM sales representative or send an e-mail to dmskills@us.ibm.com.

You can also visit
ibm.com/software/data/services