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### Highlights:

- Increase business-critical productivity and competitiveness by achieving optimal performance of your InfoSphere Data Replication (CDC) environment
- Identify application bottlenecks and provide recommendations to optimize application performance
- Leverage IBM assets and learn from the experts about IBM's proven standard practices for IBM's InfoSphere Data Replication (CDC) product

# InfoSphere Data Replication (Change Data Capture) Performance Analysis and HealthCheck Offering

*Increase business-critical productivity  
and competitiveness*

There are many factors which can, over time, impact the performance of your InfoSphere Data Replication (CDC) deployment. During the initial implementation, your deployed configuration was based on the data set available. Over time the addition of sources and targets, and even one time events can have an impact on the overall performance of your solution. We understand the importance and impact this can have on your business processes. For example, latency and throughput changes can prevent updates to be processed in a timely manner making data unavailable for searches, which could then lead to in-complete or obsolete information provided to your downstream users.

Our Performance Analysis and HealthCheck Service can assess your current and any changing needs in the future, while providing you with recommendations to ensure you are achieving optimal performance with your solution.

### Overview

The IBM InfoSphere Data Replication (CDC) Performance Analysis and HealthCheck Service is designed to examine your existing IBM InfoSphere Data Replication (CDC) environment and make recommendations to optimize performance.

Our proactive approach that leverages a proven methodology can help to identify any bottlenecks in your configuration which could be the cause of system lags, resulting in issues of synchronization and delayed processing of data with long interaction times.

The objective of the Performance Analysis and Health Check service is to assess your CDC environment and identify improvement course of action to ensure that your implementation will continue to operate optimally.



Key activities include:

- Review the completed pre-engagement checklist and results
- Review the implementation documentation to understand the infrastructure architecture
- Review the replication use case and detailed performance requirements
- Review the existing Change Data Capture configurations and databases to identify potential bottlenecks
- Review existing production log files to perform analysis on replication and fail over strategies
- Review the change management procedure
- Gather and Analyze business and technical requirements

At the end of the engagement, our experts will provide a report that contains recommended performance modifications and IBM standard practice guidelines for performance tuning based on our findings. In addition, we will work side-by-side with your team to share proven practices and knowledge that will enable your team to independently implement the recommendations we have provided in order to maximize the potential of your InfoSphere Data Replication (CDC) environment.

Our goal is to ensure that your InfoSphere Data Replication (CDC) implementation is configured and tuned to align with your strategic goals to drive growth, agility, spending and compliance.

## Your independence is our greatest success

Nothing is more important than transferring IBM expert knowledge to your organization. This provides long-term self-sufficiency through a mentored approach.

## Our experts

With a world-wide team of highly trained professionals, the IBM Information Management Lab Services team can help build your solution with confidence while assuring that the business needs and expectations of your organization are met. Our experts are ready to assist your organization with:

- Establishing project goals, expectations and delivery cycle
- Maximizing the return on your investment
- Reducing project delivery times, complexity and risk, through the delivery of proven offerings
- Reducing total cost of ownership (TCO)
- Information sharing through our mentoring approach

Available for whatever the delivery approach your business requires, the IBM Information Management Lab Services team will produce results quickly, and will help to put your project on the road to success.

## For more information

- Visit the Information Management Lab Services Web site at:  
[ibm.com/software/data/services](http://ibm.com/software/data/services)
- Find us on Facebook:  
[on.fb.me/IMSKILLS](https://on.fb.me/IMSKILLS)



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