



# BizTalk Server Health Check



2021

# Get the Most Out of Your Investment

The Microsoft BizTalk Server Health Check is the first step toward getting your BizTalk Server system to achieve optimal performance. The Health Check is designed to help identify key areas of risk that might impact your organization now or in the future.

At the heart of this Health Check is an assessment of your BizTalk Server infrastructure, operational processes. This assessment collects data and statistics that identify security risks and configuration concerns and then issues a report summarizing its findings.

The report also provides recommendations for addressing these issues, which your TwoConnect engineer can help you implement. The entire process takes approximately five days, which can be accomplished either onsite or remotely.



# Customers Who Benefit

The BizTalk Server Health Check is designed for staff members and engineers in charge of supporting and managing the BizTalk Server and SQL Server environments.



CIOs



Midlevel IT Managers



IT Administrators



# Key Features of the BizTalk Health Check

The BizTalk Server Health Check supplies your business with the tools it needs to address the following processes in a production environment:

- Identify potential problems before they affect production.
- Review critical processes to achieve minimum downtime due to disaster recovery.
- Understand BizTalk Server functionality and how to troubleshoot failures.
- Identify any red flags or warnings that might be adversely affecting users.
- Understand common problems and mistakes made by administrators and developers.
- Understand supportability best practices.



# How the Health Check Works

\*If time and internal processes delay the resolution of problems, further assistance can be scheduled for a later date.



## Register

When you sign up for the Microsoft BizTalk Server Health Check, a TwoConnect BizTalk Server engineer schedules your evaluation.



## Evaluation

During the evaluation the engineer will run extensive diagnostics, perform an operational interview, and analyze the collected data.



## Deliver

Your certified BizTalk Server engineer delivers the final analysis, which includes a plan for mitigating any problems.



# Phases of the BizTalk Health Check

## Part I: Data Gathering

- Schedule conference call with customer to ensure all parties are prepared for the on-site visit.
- Discuss prerequisites for on-site visit. Configuration data collection includes:

### **BizTalk and SQL Server Computers**

- Identify possible bottlenecks that might happen during normal traffic loads and operating hours.
- Analyze general and environment-specific BizTalk Server configurations.
- Check event logs.

### **Operations**

- Establish backup, restore, and disaster recovery policies.

### **Network Architecture**

- Review general architecture to consider server performance and reliability.

### **Application**

- Evaluate key architectural configurations for fault tolerance, load balancing, and deployment.

## Part II: Data Analysis and Reporting

- After completing the health check, the collected information is analyzed.

TwoConnect will provide a scorecard on different aspects of the health of your BizTalk Server environment. If time and internal processes delay the resolution of problems, further assistance can be scheduled for a later date.



# BizTalk Health Check Benefits

## 2. Help Reduce Support Costs

The BizTalk Server Health Check helps uncover vulnerabilities in your BizTalk Server infrastructure and operational processes. The health check diagnostics reveal the causes of problems, not just the symptoms, helping you to take a proactive approach and resolve issues before they affect users and drive up support costs.

## 1. Help Maintain Maximum Efficiency

The BizTalk Server Health Check uses knowledge and practices from Microsoft, the BizTalk Community and TwoConnect's extensive in-field experience. Gaining access to this in-depth expertise can help you reach your highest BizTalk Server performance and stability goals.

## 3. Use Practical Recommendations

The BizTalk Server Health Check provides practical solutions for each of the identified risks, to assist you in operating an enterprise deployment. These recommendations on operations, configuration, and architectural issues help you get the most from your BizTalk Server deployment.



# Do you need a BizTalk Health Check?

TwoConnect delivers a unique level of service excellence and expertise for Microsoft BizTalk Server. We have helped hundreds of companies to automate and optimize mission-critical business processes by leveraging the power of BizTalk.



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