

# Business Connexion Namibia Pty (Ltd)

BCX SQL OpX

Optimization Assessment for your SQL Data Estate

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Gold Data Analytics  
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# BCX SQL OpX

## Optimization Assessment

A Optimization assessment is a process of defining, identifying and classifying the security, compatibility, operational effectiveness, redundancy, backups strategy of your SQL instances and SQL Servers in your information technology architecture. From storage level best practice optimizations upwards to consolidation of SQL Environment to lower your licensing and hardware footprint on-premises and looking at a roadmap to utilize Azure SQL Platform as a Service or SQL Clusters effectively in your production environment.



### CHALLENGES

Managing your Data estate can be a challenge, in terms of optimized performance, security and compliance standards such as PCI DSS and also understanding the licensing and hardware footprint.

### IDEAL SOLUTION

By performing a Optimization assessment the organization can pro-actively identify correct infrastructure and network requirements, storage level upwards configurations, patching and performance levels of your SQL environment, optimizing the SQL environment for peak performance, security, cloud readiness as well as Audit on SQL Inventory and reducing costs involved and performance bottlenecks.

### DESIRED OUTCOMES

At BCX, skilled and experienced consultants provide insight and guidance to help you analyze, build and manage your SQL Environment, systems and services, that are customized for the requirements of your industry.



## Business Connexion Namibia Pty (Ltd)

### BCX SQL OpX Optimization Assessment

The main aim of SQL assessment is to create the most operationally effective SQL environment and look at your org's readiness for Azure SQL (PaaS). From security and performance perspective to the legacy or other application utilization of the SQL Environment.

#### Let us do the planning

The SQL Optimization Assessment approach is derived from BCX's comprehensive Enterprise Data Framework to ensure a fit for purpose use of the Microsoft SQL Servers and Azure SQL. Ensuring the correct architectural use of Clustering, High Availability, Encryption best practices and more.

#### Perfect SQL for the perfect customer

By analyzing and comparing the state of the organization's SQL Environment against the current landscape we can identify and expose security risks, performance challenges, measure their impact on the organization and suggest remediation, architectural redesign where required.

#### With our solution and Microsoft Azure SQL

We will deliver a transition into a Secure, Productive Enterprise that will enable you to focus on your business and let us take care of the data's security, performance journey.

# Business Connexion Namibia Pty (Ltd) BCX SQL Optimization Assessment & Azure SQL

Together, we achieve more.

A priority-based action audit report, with recommended actions for each finding, is created within a short timeframe. By using showcasing Microsoft SQL Technologies & the unutilized opportunity of Azure SQL Platform-As-A-Service data estate.



## **Performance**

With Microsoft Azure SQL or On-prem SQL and BCX SQL Optimization Assessment we provide recommendations to configure your SQL Environment to be cost-effective and stable, utilizing a unique storage level up optimization to get the most out of your SQL Workloads.

## **Security by design**

Our highly experienced SQL Team offers their expertise with the features such as SQL Clustering, Latest Protocol usage, patching levels, performance and enterprise class designs.

## **Managed Services for your Company**

As a true value addition our solution includes access to our managed services portfolio through an SQL SLA so we can manage the SQL Environment for your organization after assessment to provide continuous insights and guidance on your security, performance, compatibility, best practices.

## Customer success BCX SQL Optimization Assessment !

“BCX has been providing Sanlam with SQL support service for a while now, and we have never had any concerns on BCX capabilities in assisting or doing maintenance throughout our relationship.”

Adrian De la Harpe – Manager: Information Technology & Corporate Facilities – Sanlam Group Namibia.



### Planning your Journey with SQL

Following the BCX SQL Optimization Assessment, we provide you with a SQL Architectural roadmap, matching Microsoft solutions to your shortfalls in security posture, performance, connectivity, administration, backup strategy.

### Data Estate from the ground(storage) up!

A common performance bottleneck for customers, are from the storage level devices used to store their SQL databases, with our in-depth vendor specific best practice approach be assured that storage technology does not slow your SQL performance.

### Data Defense in Depth

Securing your data, in transit and at rest utilizing Microsoft SQL features and Protocols that comply with international standards.

# Business Connexion Namibia Pty (Ltd) BCX SQL Optimization Assessment , achieve a Secure Productive Enterprise SQL Today!

Call for more information: +264 61 204 0158

Ask a question via email: [Arnold.Bosch@bcx.com.na](mailto:Arnold.Bosch@bcx.com.na)

Learn more: <https://www.bcx.co.za/>



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