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Migrating to Business Central from NAV Using Cloud Migration Tool

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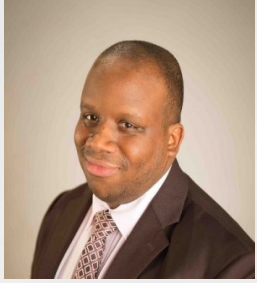
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Meet Your Presenter



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Agenda

- Why move from NAV to Business Central
- Migrating Customization Data
- Cloud Migration Tool Demonstration

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Why Move from NAV to Business Central?

Move from NAV to BC?

- Cons
 - Administrative Control
 - SQL Access
 - “New” Language

Move from NAV to BC?

- Pros
 - Microsoft Engineered Support
 - “Future Proof” Development
 - Permanently Modern ERP

Migrating Customization Data

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Migrating Customization Data

Three Easy Steps

1. Create New AL Extension
2. Move Data Using SQL
3. Remove Customization

Cloud Migration Tool



Moves Data from OnPrem to Cloud



Constantly Improving



Useful for Archive Data

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DEMO

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Demo

Cloud Migration Setup



Welcome to the on-premises to Business Central cloud Data Migration Setup

This assisted setup will guide you through the necessary steps to create a configuration that will enable data migration from your on-premises Dynamics solution to your Business Central cloud tenant. Upon completion of the migration, additional steps may be required before transacting in your Business Central cloud tenant. See setup checklists for more information.

Warning

Migrating data from on-premises to your Business Central cloud solution may overwrite any existing data in your Business Central cloud tenant. Refer to Help for more information.

Help

This migration process leverages Microsoft's Azure Data Factory, which may offer varying levels of compliance. Refer to the Privacy Notice for more information.

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Privacy Notice

I accept warning & privacy not...

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Cloud Migration Product Types | 🔍 ⌵ ...

↗ ✕

Display Name

- [Dynamics 365 Business Central current version \(v.21\)](#) ⋮
- Dynamics 365 Business Central earlier versions

Dynamics GP

OK Cancel

Demo

Cloud Migration Setup

Define your SQL database connection

SQL Configuration SQL Server

Enter the connection string to your SQL database

SQL Connection String
`Server=Webinar;Database=default;UID=Admin;PWD=12345678;`

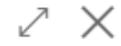
If you already have an integration runtime service instance installed and want to reuse it, specify the Integration Runtime; otherwise leave the field empty to create a new Integration Runtime.

Integration Runtime Name

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Cloud Migration Setup



Instructions

The data migration requires an integration runtime service. The runtime service provides a connection between your on-premises solution and your Business Central cloud tenant.

1. [Download the Self-hosted Integration Runtime](#)
2. Install the integration runtime on your on-premises database server
3. Use the authentication key below to set up your integration runtime
4. Choose Next to verify all the connections are working

Authentication Key: IR@5bfb54a2-82f1-4368-bedc-e9c1efe25b9f@|

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Microsoft Integration Runtime (Self-hosted) X



This computer is configured to enter sleep or hibernate mode when not in use. The Integration Runtime (Self-hosted) node cannot be used when the computer is in sleep or hibernate modes. To change this setting, use Power Options in Control Panel.

OK

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Microsoft Integration Runtime Configuration Manager

Register Integration Runtime (Self-hosted)

Welcome to Microsoft Integration Runtime Configuration Manager. Before you start, register your Integration Runtime (Self-hosted) node using a valid Authentication Key.

```
IR@5bfb54a2-82f1-4368-bedc-  
e9c1efe25b9f@bchybridrepadf11@ServiceEndpoint=bchybridrepadf11.eastus.datafactory.azure.net@YENy2xIKJQU7Fxm1jjIYZf6Ke/  
Bel04D0VXgDYDeWqA=
```

Show Authentication Key [Learn how to find the Authentication Key](#)

HTTP Proxy

Current Proxy: No proxy

Diagnostic Tool

Demo

Microsoft Integration Runtime Configuration Manager

New Integration Runtime (Self-hosted) Node

Integration Runtime (Self-hosted) node name: ⓘ

MB-DAVID ✓

Below is the list of Integration Runtime (Self-hosted) Nodes:

- msft1a6720t64169290
MB-DAVID : Current New Node

Enable remote access from intranet ⓘ

Finish Cancel

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Cloud Migration Setup

Select companies to migrate ▾

Migra...		Name ↑	Display Name	Estimated Size (GB)
<input type="checkbox"/>		CRONUS USA, Inc.		0.04
→	<input checked="" type="checkbox"/>	⋮ My Company		0.01
<input type="checkbox"/>		MyCo	MyCo	0.01

Migrate all companies

If you have selected a company that does not exist in Business Central, it will automatically be created for you. This may take a few minutes.

Do not set up cloud migration to migrate additional companies for a production environment that is already in use for business. You risk overwriting or deleting data that is shared across companies.

Q&A

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