



## Upgrading to NAV Business Central

The upgrade process depends on different factors, such as the version of Dynamics NAV that you are upgrading from, and the degree to which your solution differs from the standard version of Dynamics NAV. The main tasks range from converting the database to upgrading application code and data.

Depending on your decision to upgrade Dynamics 365 Business Central to either **Online** or **On-Premise**, different scenarios are supported. Read the upgrade considerations, and then revise the supported scenarios in the respective sections. If you cannot find guidance for your migration scenario, **KE Consulting** will recommend the best fit for your Organization.

### Upgrade to Business Central October 2018 (v13)

Source version	Upgrade path
<ul style="list-style-type: none"> <li>Microsoft Dynamics NAV 2015</li> <li>Microsoft Dynamics NAV 2016</li> <li>Microsoft Dynamics NAV 2017</li> <li>Microsoft Dynamics NAV 2018</li> </ul>	Direct

### Upgrade to Business Central Spring 2019 (v14)

Source version	Upgrade path
<ul style="list-style-type: none"> <li>Microsoft Dynamics NAV 2015</li> <li>Microsoft Dynamics NAV 2016</li> <li>Microsoft Dynamics NAV 2017</li> <li>Microsoft Dynamics NAV 2018</li> <li>Business Central v13</li> </ul>	Direct

### Upgrade to Business Central 2019 Release Wave 2 (v15)

Source version	Upgrade path
<ul style="list-style-type: none"> <li>Microsoft Dynamics NAV 2015</li> <li>Microsoft Dynamics NAV 2016</li> <li>Microsoft Dynamics NAV 2017</li> <li>Microsoft Dynamics NAV 2018</li> <li>Business Central v13</li> </ul>	Indirect. Upgrade to Business Central v14 first.

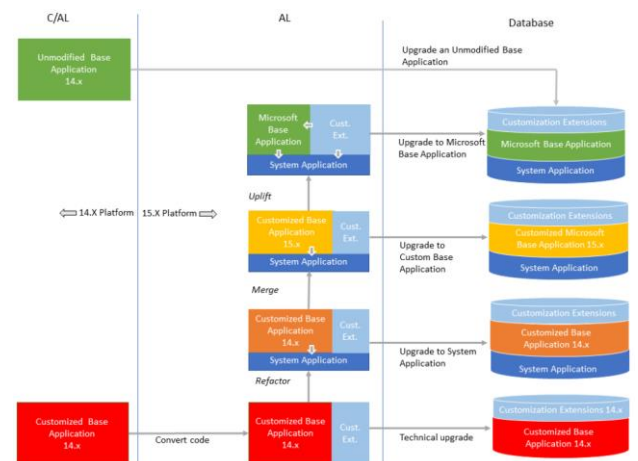
### Upgrade to Business Central 2020 Release Wave 1 (v16)

Source version	Upgrade path
<ul style="list-style-type: none"> <li>Business Central v14</li> <li>Business Central (v15)</li> </ul>	Direct

### Customisations to Extensions:

Customization extensions are AL extensions that add functionality to the base application or system application. These extensions can be Microsoft (1st party) or 3rd party extensions (**KE Consulting**) or from App Source.

When upgrading your **Business Central Spring 2019** (version 14) solution to version 15, the goal is to move towards a full uptake of the Business Central base and system applications, as they are, and migrating code customizations to **add-on extensions**. There are different upgrade paths that you follow to get to this state, as illustrated in the following figure.



As mentioned, the recommended upgrade path for a customized solution is to uptake the version 15 Microsoft Base Application and System Application and move all code customizations to extensions. However, we realize that the complexity of some solutions will make this path very difficult. If this path is not currently realistic for your solution, then we recommend as a minimum to upgrade to a version 15 customized **Base Application**.



### Base Application

The base application contains the objects (such as table, pages, codeunits, and reports) that define the business logic and functionality of the solution. In version 14 and earlier, the base application also contained system objects that were not specifically related to the business logic. In version 15, the standard business objects are now included in the Microsoft Base Application extension, and the system objects have been moved to the **System Application** extension.

### System Application

In version 15.0, application functionality that is not related to the business logic has been moved into separate modules that are combined into an extension known as the System Application.

## Upgrade Benefits

### ➤ **Improved and expanded integration with Office 365 and other Microsoft applications**

Together, it creates a comprehensive set of business applications that have the well-known Office interface in common.

### ➤ **Automated workflows and artificial intelligence**

In NAV BC, there is built-in artificial intelligence and advanced algorithms that support the cognitive services as well as the high level of automation.

### ➤ **Better customization via Extensions**

The ability to customize the solution through Extensions has been improved in NAV BC. Therefore, it is easier to customize the application, since all adjustments, rather than being modifications in the actual application, is Dynamics NAV Extensions.

### ➤ **Microsoft Flow interaction**

The interaction with Microsoft Flow enables users to create and automate workflows across applications and services, which improves both productivity and efficiency.

### ➤ **Customize your work area**

In NAV BC, users can customize their workspace to match the individual's job function and personal preferences. The ability to adapt improves both productivity and user experience.

### ➤ **Data sharing with your CRM system**

Share data seamlessly between NAV BC and your [CRM system](#) and be sure that there is

consistency in your customer information across both systems.

### ➤ **Preview reports**

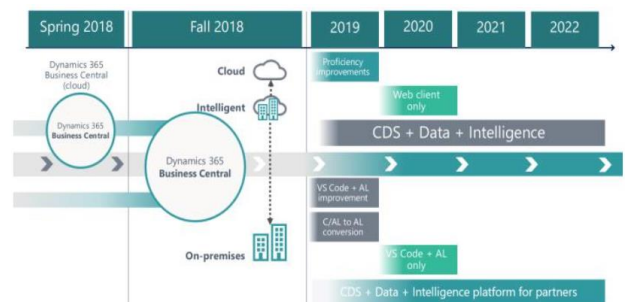
NAV BC, it is possible to create and preview content directly in Dynamics NAV BC, thus accelerating and streamlining the reporting process.

### ➤ **Enhanced Power BI Integration**

The improved integration into [Jet Reports](#) and [Power BI](#) allows you to dive into and work with your company's data

## Dynamics NAV BC Roadmap

*Microsoft's Roadmap for Business Central clearly shows that Microsoft will continue to update and improve Business Central well into the future. In other words, **NAV Business Central** is here to stay.*



## Next Steps

**KE Consulting** will audit and evaluate your NAV application regardless of the Version and propose a smooth transition for a **peace of mind** and **state of the art** Solution (**NAV BC**), which will enable your Company to safeguard all your investment on data and customised functionality and even benefit from new standard functionalities.

