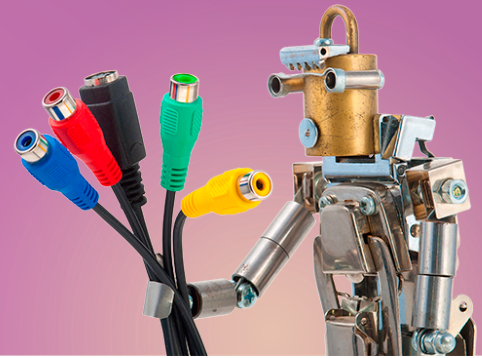


OmniConnect

Seamless connection with Business Central



Simplify Business Flows

OmniConnect connects Microsoft Dynamics 365 Business Central (previously Microsoft Dynamics NAV) with other systems your business is dependent on and makes them communicate with each other.

Examples on business flows could for instance be getting the correct inventory balance to the web shop or communicating the updated delivery time to the customer. The possibilities are endless!

No more manual handling of orders and no more issues with product being available in one sales channel but not in the other. OmniConnect makes sure all connected systems are up to date and synchronized with each other.

The service consists of two parts: first an extension/plugin to MS D365 Business Central (BC) and second an integration platform hosted in Microsoft Azure that handles communication with external systems and BC.

Codeunit have long experience working with Business Central and system development and have specialized in integrating e-commerce systems with BC – our experience and knowledge in this area is matched by few!

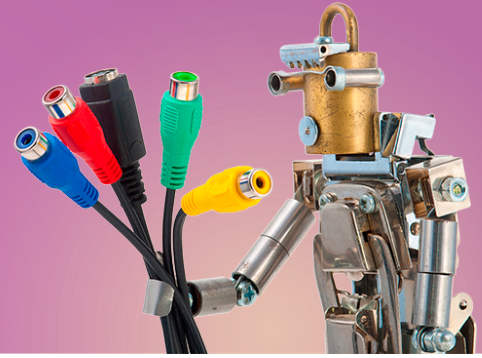
We transform our experience to customer friendly and stable solutions that gives you the chance of increasing your revenues without increasing your cost.

Our system is robust – nothing ever disappears! We monitor our system 24/7 and we take responsibility for our product!

Our products are living cloud services that develops and maintains. Together with our partners, we constantly work on developing new solutions. Upgrading our products are a natural part of our daily work. You gain access to our services by a monthly subscription.

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Message Flows

ORDER

Order both to and from BC. Orders coming in from the web shop and then going out to the POS system for customer pickup.

SHIPMENTS

Shipment messages with carriers tracking number can be sent to the web and mail can go out to the customers informing them that the shipment is on its way and with links so the customer can track the shipment.

Return orders, order confirmations, invoices and credit memos can also be sent using OmniConnect.

CUSTOMERS

OmniConnect handles complex flows where customers can create their accounts through the web shop and then get approved and updated from BC.

Customers can also be created with the order or connected to a pre-created customer.

ITEMS

Support for synchronizing item information both from and to BC. Item data can be created in the web shop and sent to BC where configuration templates can be used to fill in the missing information (like, posting group).

INVENTORY BALANCE

Support for both full synchronization and upon change of the inventory balance as this is sent directly to the POS or web shop. For instance, taking inventory will send all the updated item balances to the connected system.

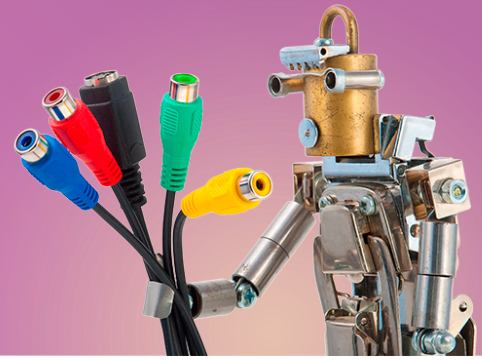
SALES PRICES

Unit price on items, customer price lists, or combination of price and discounts can all be sent from BC. Sometimes, using complex pricing in BC is not supported in the e-commerce platform and an option can then be to use OmniPrice.

OmniPrice is a service from Codeunit Solutions that the eCommerce platform can connect to and get the correct pricing information for the customer and item, delivered with lightning speed.

OmniConnect

Seamless connection with Business Central



UNIFIED COMMERCE

By integrating ERP, e-commerce, point of sale and communication platforms, we achieve an experience for the end customers (consumers or b2b customers) that does not differ between the different sales channels.

Technology

ARCHITECTURE

OmniConnect is built using serverless microservice architecture in Microsoft Azure. Integrated applications are loosely coupled and asynchronously communicates with message queues. Our system is secured with Microsoft managed service in Azure and everything scales according to need.

MONITORING AND ERROR HANDLING

In every system, errors can occur. Sometimes they are temporarily that does not require any user interaction and sometimes they do. Creating integrations between systems without a well thought through error handling will lead to time consuming manual handling or in worst case, data loss. OmniConnect monitors all messages flowing between the systems and alerts if one is not coming through as it should. Once the error is corrected, OmniConnect will resend the message.

PORTAL

OmniConnect Portal gives you as the customer easy access to all the messages flowing between the systems and they can be edited when needed.

System Requirements

OmniConnect supports Microsoft Dynamics NAV 2018 and Microsoft Dynamics 365 Business Central with Swedish and English as available languages. Supports both local installation (OnPrem) and cloud installation (SaaS).