

Solution summary

# Microsoft Dynamics 365 Business Central Pre-Built Integration

## Don't let ERP integration interfere with performance

The Esker Connectivity Suite offers seamless, plug-and-play and deep integration capabilities between Esker Accounts Payable, Esker Procurement and Microsoft Dynamics 365 Business Central (D365BC). Beyond just acting as a connector, this ERP extension also enhances the user experience by adding ERP-specific mechanisms and rules to Esker solutions.

### Why automate with Esker?



**Plug & play integration**  
The IT implementation effort is kept as small as possible with a ready-to-install integration.



**Reduce context switching**  
The integration enables seamless and complete communications with D365BC, making invoice and procurement processes more efficient.



**Secure upward compatibility**  
Maintenance, support and testing of the integration are ensured for all major D365BC updates.



**Decrease operational costs**  
Esker handles all support and maintenance costs of the integration.

### How it works

The pre-built integration can be installed with very little effort, either on-premises (version 20 and later) or via SaaS. It utilises the iO platform distributed by Flowwa, an Esker partner, and secured Microsoft Open Data Protocol (OData) standard web services, to ensure flexibility and robust upward compatibility.

#### Dedicated ERP extensions

Esker solutions are augmented with dedicated extensions that offer ERP features natively within Esker, which provide easy accessibility for all business processes. Compliance with the Microsoft Universal Code Initiative is guaranteed.

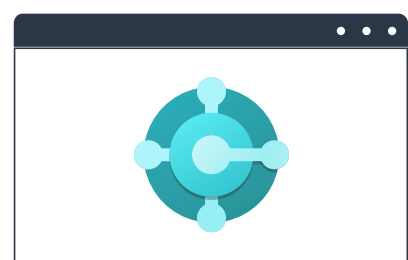
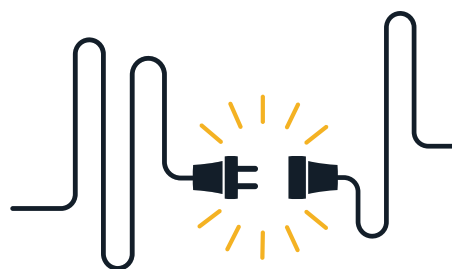
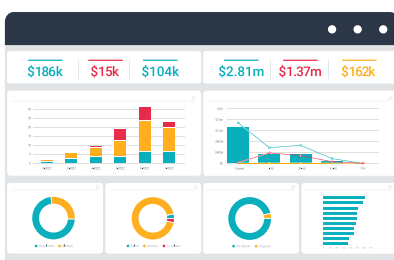
#### Robust platform performance

The iO platform removes the complexity of data mapping, ensuring smooth, reliable and secured communications between Esker and the ERP, independent of the hosting infrastructure.

#### Localised service availability

ERP APIs are not always accessible with on-premise deployment. In this case, Esker provides dedicated, secured and localised service availability to ensure seamless communications between the ERP and the iO platform. Leveraging Microsoft Azure Event Hub technology using the AMQP protocol secures the communications and no additional inbound ports are needed for establishing the bi-directional link.

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## Extension features

Esker's 40 years of experience and dedication to product development is key to our continued innovation. Below are some of the most prominent features powering the Microsoft Dynamics 365 Business Central pre-built integration, part of the Esker Connectivity Suite:

### Real-time reference data browsing

Esker offers immediate information retrieval for data such as vendors, payment terms, payment methods, bank accounts, tax codes, purchase orders, goods and services receipts, currencies, GL accounts, financial dimensions (up to 10) and products.

### Document creation & verification

Documents such as invoices, purchase orders and goods and services receipts are created in real time in D365BC. Associated voucher numbers or posting errors are immediately sent back to Esker so that users have full control and visibility over the entire process.

### Supported versions

The Esker Connectivity Suite supports the following D365BC versions: V20 or later for on-premises (Business Central 2022R1) and all cloud versions.

### Accounts Payable

Esker Accounts Payable reduces invoicing costs and processing delays with AI-powered technologies. The Esker Connectivity Suite features enable:

- PO invoice processing and posting
  - Support for multi-PO invoices
  - Unplanned charges management
  - Goods and services receipt matching

- Non-PO invoice processing and posting
  - Up to 10 configurable financial dimensions (in addition to the GL account)
- Project-based invoice processing and posting
- Payment blocking/unblocking
- D365BC voucher number returned to Esker
- Posting error management (status and error messages returned from D365BC)
- Link to archived invoice and processing data from D365BC applications
- Support of additional custom fields:
  - Invoice processing (PO and non-PO invoices)
  - Supplier information retrieval

### Procurement

Esker Procurement optimises and manages the procurement of goods and services, helping to speed up AP processing. For procurement, Esker Connectivity Suite features enable:

- Purchase order creation in D365BC
- Goods and services receipt creation in D365BC
- Microsoft D365 voucher number returned to Esker
- Posting error management (status and error messages returned from D365BC)