

### About Demand Works:

Founded in 2003, Demand Works provides forecasting, inventory optimization, and finite capacity planning solutions that deliver large-scale improvements in manufacturing and distribution efficiency and preparedness. Their customers include manufacturers and distributors of many household brands as well as countless industrial and other manufactured goods. You can read more about Demand Works at [www.demandworks.com/](http://www.demandworks.com/).

### Business Requirement:

Demand Works approached CloudFronts with the following requirement –

1. Bidirectional data integration between Microsoft Dynamics 365 Business Central and the Demand Works Cloud Smoothie® solution.

### Solution Delivered:

Demand Works had developed a robust analytics platform called as Smoothie to provide analytical insights. To extract and collate the data for this purpose, they were using a NAV database backend. But when NAV received an upgrade to 'Business Central', Microsoft discontinued the backend access to the database. Hence, the CloudFronts team developed a custom API using AL Coding to integrate data from Business Central with Smoothie.

A subsequent Training session provided by CloudFronts helped the client's team to deploy this complete solution on their client's side.

### Key Feature:

1. Easy and seamless data integration and data flow from Business Central to Third party application – in this case, Demand Works Smoothie.

### Post Go Live:

Demand Works project went live on 16 November 2018. After going live, the Demand Works team is able to access the ready solution where they can view, collate and present the data in an analytical form automatically without any hassle. Further, they are also deploying the same solution on their client's end. Also, the client is now getting ready to list their solution on the Microsoft AppSource.

*"Working with the CloudFronts team was a very professional experience. They continually impressed us with their expertise and timely delivery. Also, the communication between the teams was excellent."*

- Eric Townson,  
CTO, Demand Works

### Key Technologies:

- Business Central
- AL Coding
- ODATA (V4)

### Connect with us!

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