

365 business API

Microsoft Dynamics 365 Business Central Interface.

White Paper

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Introduction

What is 365 business API?

The 365 business API is an online cloud service designed to provide your company with valuable functionality to extend your business application and optimize your business processes.

You are offered various services that you can license individually or as a package.

The 365 business API is based on the high-performance and highly available Microsoft Azure Cloud platform and Microsoft Azure Functions.



What ist Microsoft Azure?

Microsoft Azure is a cloud computing platform from Microsoft that provides services such as SQL Azure, Azure Functions, Azure Active Directory and many more.

It is Microsoft's central platform for delivering Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS) solutions and is used to deliver Office365 and Dynamics365 products, among others.

What are Azure Functions?

Azure Functions is a serverless compute service that allows program code to be executed on demand or on a scheduled basis without having to provide or manage an explicit infrastructure.

Microsoft Azure Functions is a service of the Microsoft Azure cloud computing platform and is highly available and scalable on demand through serverless deployment.

Security & Availability

The 365 business API is based on the serverless architecture of Microsoft Azure Functions and provides various endpoints for processing data.

With the serverless architecture, the elimination of persistent file storage or the use of databases and scalable deployment, services are always* available for your requests.

Data Security

Data security is a top priority for us, so the 365 business API services do not store any data persistently and your data is transmitted exclusively via encrypted HTTPS connections (transport encryption).

The complete processing is carried out using so-called in-memory computing, whereby data is stored only temporarily in the main memory (RAM) and not persistently in databases or on hard disks.

For billing and evaluation purposes, only usage statistics (number of calls, last call, etc.) are stored.

Availability

The 365 business API has an average availability of 99.9% and is available for your requests. Our customers are informed about maintenance windows 24 hours in advance by e-mail. However, maintenance windows are planned as far as possible so that downtimes are outside of our customers' business hours.

Additional agreements, e.g. for Service Level Agreements (SLA), can be concluded individually if required. Please contact us for an individual offer.

* Availability of the services is about 99.9%. In addition, maintenance windows may become necessary.