

Azure Starter Pack: Bot Service with Translation



This document provides an overview of the Bot Service with Translation Starter Pack for GSA IT Schedule 70, powered by Microsoft Azure.

Designed to help government customers get up and running quickly with common cloud workloads, the Starter Packs include essential services, support, and implementation guidance for such scenarios as datacenter migration, dev/test, and websites.

Microsoft Azure is an ever-expanding set of cloud services to help your organization meet your business challenges. It's the freedom to build, manage, and deploy applications using your favorite tools and frameworks. Azure is:

- **Productive.** Reduce time to market, by delivering features faster with over 100 end-to-end services.
- **Hybrid.** Develop and deploy where you want, with the only consistent hybrid cloud on the market. Extend Azure on-premises with Azure Stack.
- **Intelligent.** Create intelligent apps using powerful data and artificial intelligence services.
- **Trusted.** Join startups, governments, and 90 percent of Fortune 500 businesses who run on the Microsoft Cloud today.

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Summary

The Bot Service Starter Pack is designed to help you get up and running more quickly in the areas of bots and artificial intelligence to automate customer service.

Bots are increasingly important because customer service typically involves employees responding to commonly asked questions, which many times can be provided from FAQ documentation, database lookups, or other commonly available data points. These answers can be automated using bots to decrease human intervention, saving time and money. In addition, cross-language communication with customers or non-English speakers can be enabled through the Translation Service.

The Bot Service Starter Pack includes a week of support with a Technical Architect for implementation guidance. Customers should have knowledgeable developers with access to a database, frequently asked questions, or other material for a typical workflow for customer-driven scenario(s).

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Azure services included

Azure Bot Service: Build, connect, deploy, and manage intelligent bots to interact naturally with your users on websites, apps, Cortana, Microsoft Teams, Skype, Slack, Facebook Messenger, and more. Get started quickly with a complete bot-building environment.

Azure Cosmos DB: Cosmos DB provides persistent storage for tracking of chat logs and common data points. Azure Cosmos DB provides native support for NoSQL choices, offers multiple well-defined consistency models, guarantees single-digit-millisecond latencies at the 99th percentile, and guarantees high availability with multi-homing capabilities and low latencies anywhere in the world—all backed by industry-leading, comprehensive service level agreements (SLAs).

Language Understanding (LUIS): A machine learning-based service to build natural language understanding into apps, bots, and IoT devices. Quickly create enterprise-ready, custom models that continuously improve.

QnAMaker: Distill information into an easy-to-navigate FAQ.

Bing Entity Search: Bring rich context about people, places, things, and local businesses to your apps through entity information for a more engaging user experience.

Translator Text: Easily conduct real-time text translation with a simple REST API call.

Azure Search: Easily add sophisticated cloud search capabilities to your website or application using the same integrated Microsoft natural language stack that's used in Bing and Office and that's been improved over 16 years. Quickly tune search results and construct rich, fine-tuned ranking models to tie search results to business goals. Reliable

throughput and storage give you fast search indexing and querying to support time-sensitive search scenarios.

[Azure storage](#): Get secure cloud storage that protects your data infrastructure while you build apps and create better services for your customers. Integrate your on-premises data with your cloud data to form crucial insights. Scale globally and run your most demanding workloads while meeting compliance and privacy requirements.

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How to buy

To buy the Bot Service with Translation Starter Pack, please order the following Microsoft SKU through a [Microsoft Licensing Solution Provider \(LSP\)](#) or your Microsoft account representative. Within this SKU, you'll have the flexibility to select the services you need for your specific workload.

Azure Starter Pack: Bot Service with Translation \$22,000 6QK-00001 Azure Commit

The table below details estimated pricing for the services included in the Bot Service with Translation Starter Pack:

Service type	Custom name	Region	Description	Estimated Cost
Azure Cosmos DB	Comos DB	East US 2	1000 GB storage, 10 x100 RUs	\$350.00
Azure Bot Service	Bot Service		S1 tier, 500000 messages in Premium Channels	\$280.00
Cognitive Services	LUIS	East US 2	Language Understanding (LUIS) API: Text Requests tier, 500 Transactions.	\$850.00
Cognitive Services	QnAMaker	West US	Standard tier; Unlimited number of managed documents.	\$20.00
Cognitive Services	Bing Entity	West US	Bing Entity Search, 100 transactions	\$10.00
Cognitive Services	Translator Text	West US	Translator Text: S1 tier with 10 million translated characters.	\$120.00
Azure Search Storage	Azure Search Storage	East US East US 2	Basic, 2 Unit(s), 1 Hour(s) Block Blob Storage, General Purpose V2, LRS Redundancy, Hot Access Tier, 1000 GB Capacity, 100,000 Write operations, 100,000 List and Create Container Operations, 100,000 Read operations, 1 Other operations. 1,000 TB Data Retrieval, 1,000 GB Data Write	\$170.00 \$30.00
Monthly Total				\$1,830.00
Annual Total				\$21,960.00

Disclaimer

All prices shown are in US Dollar (\$). This is a summary estimate, not a quote. For up-to-date pricing information please visit <https://azure.microsoft.com/pricing/calculator/>. This estimate was created 7/15/2018 5:39:35 PM UTC.

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Support and implementation resources

Bot Service with Translation Starter Pack support:

The Azure Bot Service Starter Pack includes a week of support with a Technical Architect for implementation guidance. Customers should have knowledgeable developers with access to a database, frequently asked questions, or other material for a typical workflow for customer-driven scenario(s).

Implementation resources:

[Azure Bot Service solution architectures](#): The Azure Bot Service helps you build great conversationalists, providing a complete bot-building environment to create, connect, deploy, and manage intelligent bots to interact naturally with your users on websites, apps, Microsoft Teams, Slack, Facebook Messenger, and more. There are several bot scenarios to consider for your architecture, including Enterprise Productivity, Information, Commerce Chatbot, and more.

[Azure Bot Service quick start templates](#): Getting started with Azure Bot Service is easy with the many quick start templates available. From integrating natural language dialog using the LUIS template, to knowledge bots that provide lookups for information from databases and FAQs. Azure components are easily integrated and many of the templates are available in C# and Node. A developer can easily deploy these services to an Azure subscription with the click of a deployment button and a few parameters. Further customization includes the use of a development IDE, such as Visual Studio.



Contact your designated Microsoft account representative or partner to help you get started, or email [Microsoft Azure Starter Packs](#) with any questions.