

# Try IoT for free

Explore the possibilities with a free Azure account

If you're ready to see what you can do with IoT, an Azure free account is a smart and fast way to get started.

## What you can do

### Explore remote monitoring

- Deploy a solution accelerator.
- Discover out-of-the-box solution capabilities.
- Explore monitoring capabilities.
- Explore rules management capabilities.
- Explore device management capabilities.
- Connect physical devices.

### Create your first IoT Hub

- Learn about Azure IoT Hub and how to connect devices such as MXChip kit.
- Connect simulated devices including PI simulators to Azure IoT Hub without a physical device
- React to critical device lifecycle events and trigger Actions.
- Cold path storage.
- Hot path analytics.
- Batch analytics.
- Load test using Device Simulator.

### Gain insights from your data

- Gather, process, route, store, and analyze the data generated by IoT devices.
- Use device-to-cloud or cloud-to-device messaging.
- Route messages to built-in endpoints with IoT Hub.
- Visualize time-series data with Azure Time Series Insights.
- Triggers actions with both hot and cold path data.
- Analyze and process data with Azure Machine Learning and Azure HDInsight.

## How a free account works

### 01. Sign up

Sign up for your free account with a phone number, credit or debit card,\* and a Microsoft Account username.

\* Your card won't be charged until you choose to upgrade.

### 02. Get a credit

You'll get a \$200 credit to spend over the next 30 days on any Azure products and services you want, plus access to many free services.

**Note**  
If you explore the remote monitoring solution accelerator, it will be charged against your \$200 credit. To avoid additional charges once you're done exploring, just remove it, and continue with the other Azure products and services you want to try.

### 03. Upgrade

After your credit is used or 30 days elapse, you can upgrade to a pay-as-you-go subscription to access the following IoT-relevant products and more.

## Free anytime

### Microsoft IoT Hub

- 8,000 messages per day.
- Connect, monitor, and manage IoT assets.

### Active Directory

- 500,000 objects.
- Enable one-click sign-in to cloud or on-premises web apps.

### Machine Learning

- Two seats.
- Your first two Experimentation uses are free. With Model Management, your first 20 models and two deployments are free.

### Machine Learning Studio

- 100 modules per experiment.

### Notification Hubs

- 1,000,000 push notifications.
- Send notifications to any platform from any backend.

### Functions

- Process events with 1,000,000 requests per month in a serverless code architecture.

## Free for 12 months, then pay as you go

### Azure Cosmos DB

- 5 GB
- 400 requests units/month of globally distributed
- Multi-model database service

### Linux Virtual Machines

- B1S VM
- 750 hours/month on-demand capacity

### Windows Virtual Machines

- B1S VM
- 750 hours/month on-demand capacity

### Bandwidth

- 15 GB (outbound) data transfer



This is just a selection of available Azure services you can access with your free account.

[To learn more and get started, set up your free account today.](#)

Learn more about the IoT capabilities of Azure.

[Download the IoT Developer Guide](#)

Learn more about how to apply Azure IoT solutions, platform services, and industry-leading edge technologies to your work with IoT School.

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