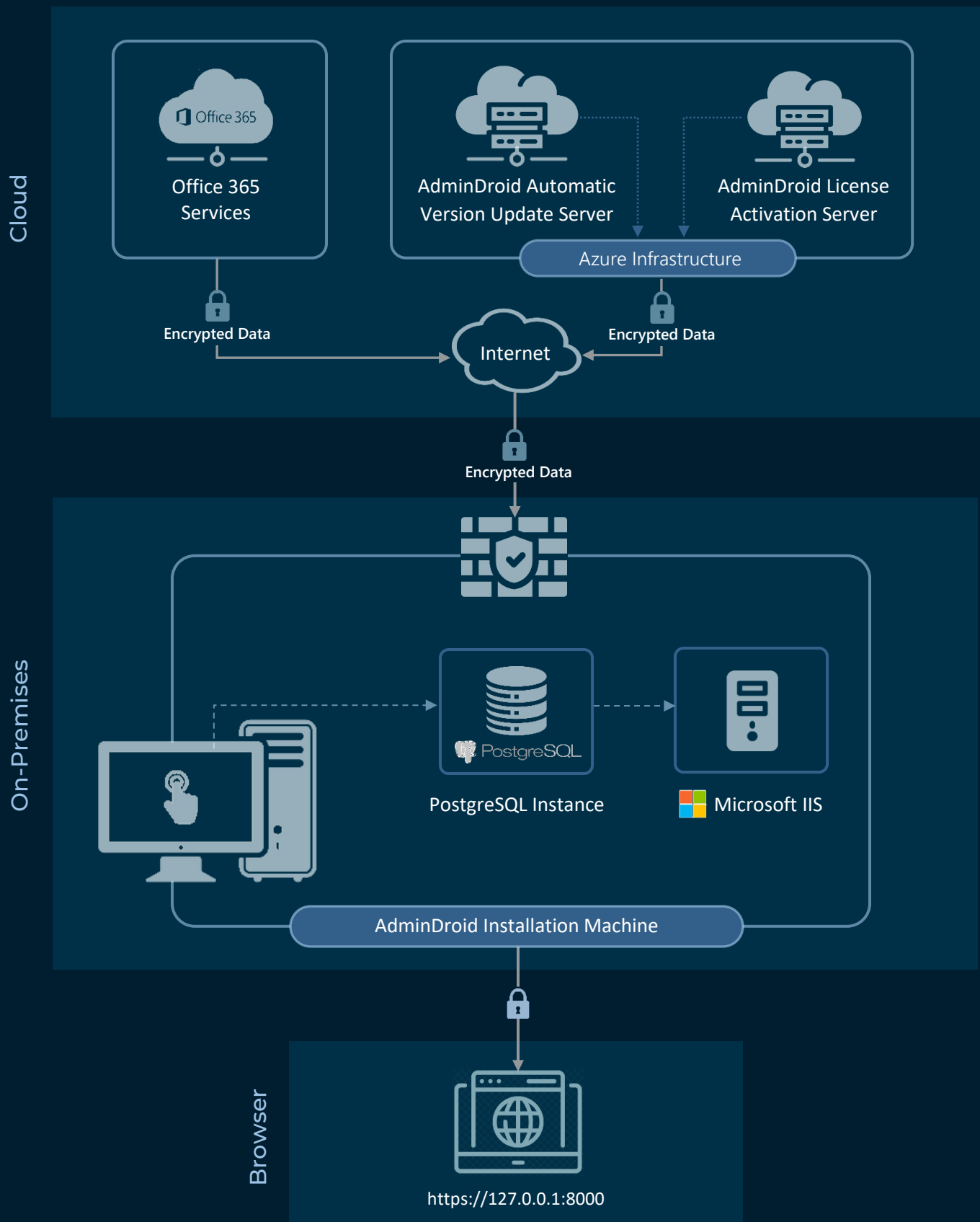




# AdminDroid Office 365 Reporter



## High Level Architecture



AdminDroid Office 365 Reporter - High Level Architecture Diagram

## AdminDroid Office 365 Reporter Architecture Overview

### On-premises System

The AdminDroid Office 365 Reporter can be deployed entirely on-premises. By deploying on-premises, you ensure that all your Office 365 reporting data is stored securely on the AdminDroid-installed machine.

### Office 365 Services

AdminDroid collects Office 365 reporting data from Microsoft REST APIs and Office 365 PowerShell cmdlets. All information is retrieved using an encrypted channel.

### AdminDroid Automatic Version Update Server

AdminDroid includes the ability to automatically update to the latest version. The AdminDroid Automatic Version Update Server ensures that you always have the most recent version of AdminDroid.

### AdminDroid License Activation Server

Your AdminDroid licence is verified using our licence activation server. This data is validated using an encrypted channel.

### Database System

All the Office 365 reports and analytics data are stored in the Postgres SQL server which is installed along with the AdminDroid during its setup. The Postgres SQL instance is password-protected and only accessible locally, therefore connections from other network computers are always refused.

### AdminDroid Portal

The AdminDroid portal is an extremely user-friendly and intuitive web-based interface. The portal can be accessed from any of your network machine using the compatible browser. To provide the web service, AdminDroid Office 365 Reporter uses the Internet Information Service (IIS) which is natively available in any Windows system.

## System Requirements

- Operating System
  - Windows 8.1
  - Windows 10
  - Windows 11
  - Windows Server 2012
  - Windows Server 2012 R2
  - Windows Server 2016
  - Windows Server 2019
  - Windows Server 2022
- Active internet connection is required.
- Minimum Hardware Requirements
  - RAM 8 GB
  - Disk space - 100 GB free
  - 8 or 16 vCPUs

### Notes:

- Hardware requirements depend on the size of the tenant you are going to set up.
- For optimal performance please install AdminDroid on a Windows server machine.
- We recommend deploying the application in a machine that runs 24 x 7.
- The solution will auto adjust the workload execution based on the available RAM, so you don't need to worry about this factor. However, having good number of resources will yield optimal performance.
- We highly recommend going with 'SSD' for storage in the AdminDroid installed machine. This would make the data processing much faster.
- AdminDroid will periodically contact Office 365 services to retrieve report and audit data. Hence, the AdminDroid-installed machine must always be turned on.

Do you need more details or have any queries?

[support@admindroid.com](mailto:support@admindroid.com)

## AdminDroid


Our mission is to solve everyday challenges of IT admins and save their time. We strive to provide admin-friendly software with a user-friendly interface, at a budget-friendly pricing. Try AdminDroid, and you'll love how it simplifies your Microsoft 365 management!


For a live demonstration of our flagship tool, AdminDroid Microsoft 365 Reporter, visit below.


[Live Demo](#)

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