



A aula interativa do Módulo 3 - Bootcamp Arquiteto Cloud Computing começará em breve!

Atenção:

- 1) Você entrará na aula com o microfone e o vídeo DESABILITADOS.**
- 2) Apenas a nossa equipe poderá habilitar seu microfone e seu vídeo em momentos de interatividade, indicados pelo professor.**
- 3) Utilize o recurso Q&A para dúvidas técnicas. Nossos tutores e monitores estarão prontos para te responder e as perguntas não se perderão no chat.**
- 4) Para garantir a pontuação da aula, no momento em que o professor sinalizar, você deverá ir até o ambiente de aprendizagem e responder a enquete de presença. Não é necessário encerrar a reunião do Zoom, apenas minimize a janela.**

Soluções de Dados, Big Data e Machine Learning

Módulo 3 – Segunda Aula Interativa

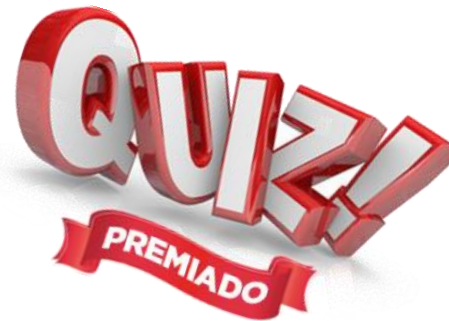
PROF. GUSTAVO AGUILAR



Nesta Aula



- ☐ Azure Virtual Desktop.
- ☐ Automação do Aprovisionamento.
- ☐ Azure Migrate.
- ☐ Azure Database Migration.
- ☐ Azure Information Protection.



Azure Virtual Desktop



Microsoft Azure

Search resources, services, and docs (G+)

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Windows Virtual Desktop - Provision a host pool

Microsoft

Windows Virtual Desktop - Provision a host pool [Save for later](#)

Microsoft

Create

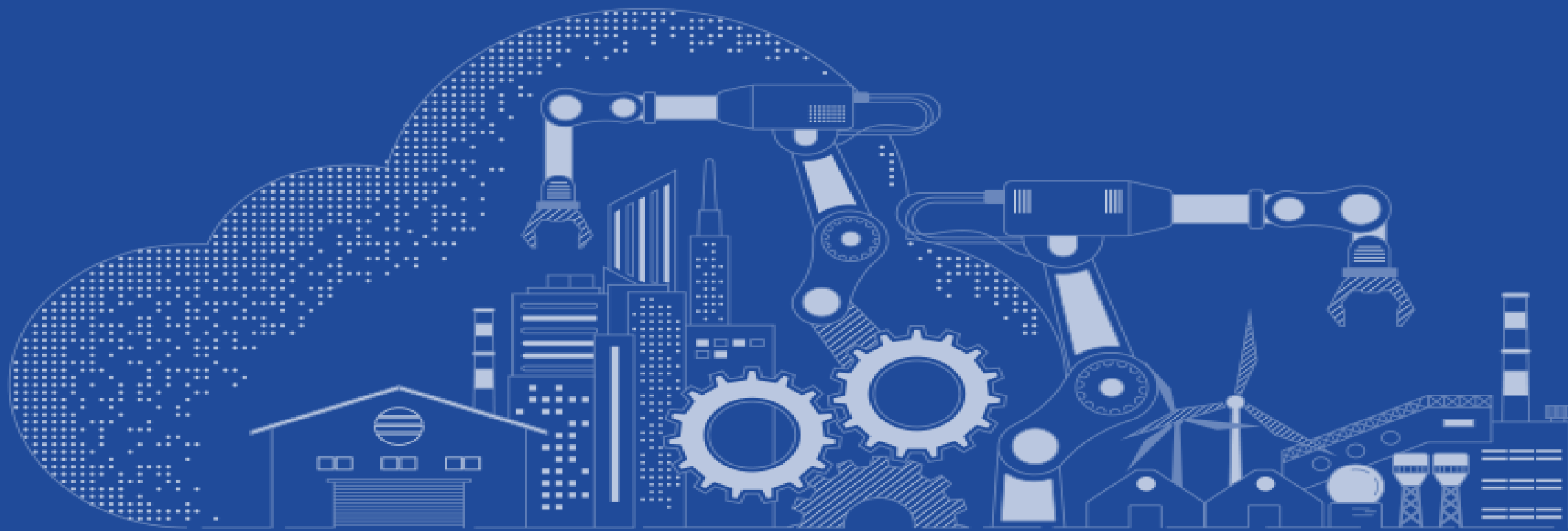
[Overview](#) [Plans](#)

Windows Virtual Desktop allows you to deploy and scale Windows and Office on Azure in minutes, with built-in security and compliance.

Windows Virtual Desktop includes the following benefits:

- A multi-user Windows 10 experience, including compatibility with Microsoft Store and existing Windows line-of-business apps while delivering cost advantages.
- The best service to virtualize Office 365 ProPlus running in multi-user virtual scenarios.
- Provides Windows 7 virtual desktop with free [Extended Security Updates](#).
- A scalable service to deploy and manage Windows virtual machines, using Azure for compute, storage, rich diagnostics, advanced networking, connection brokering, and gateway.
- Allows you to virtualize both desktops and apps.
- Deeply integrated with the security and management of Microsoft 365.

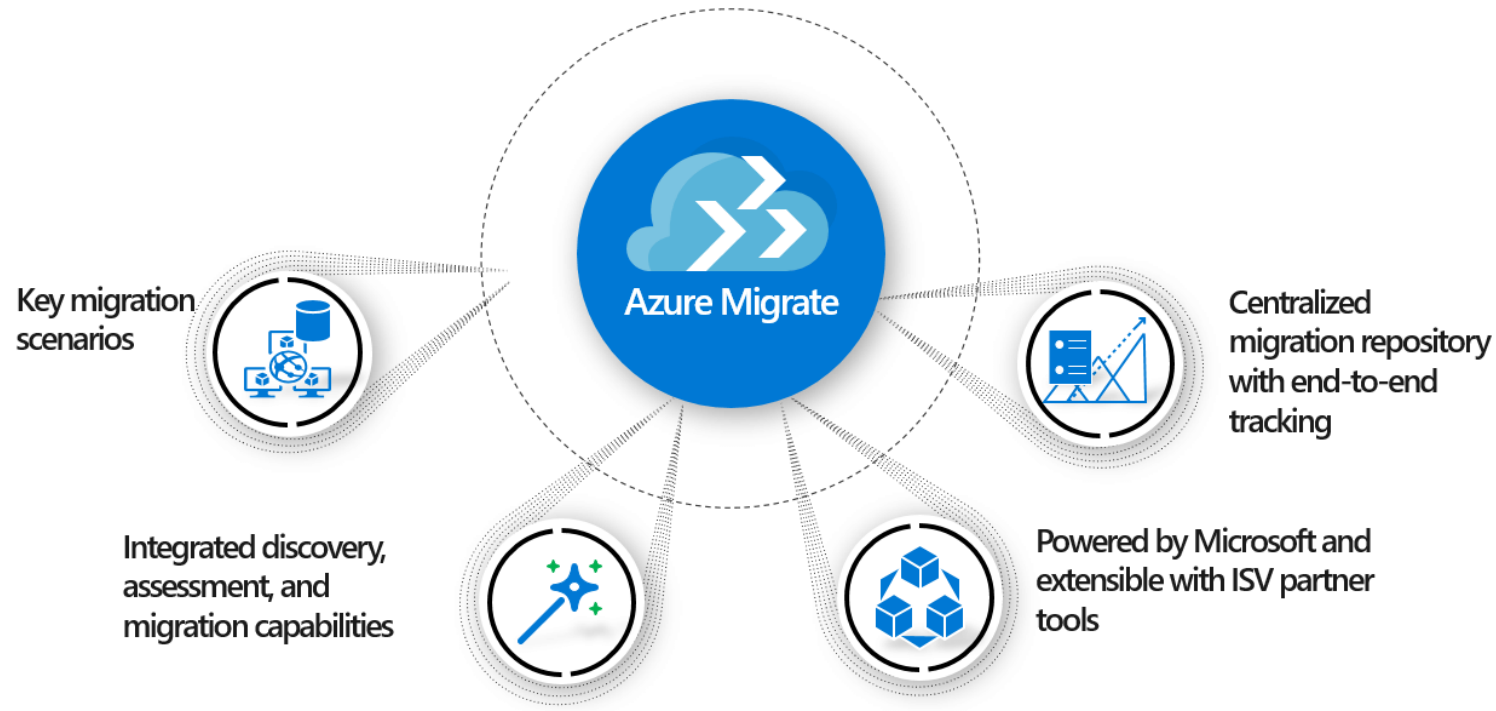
Automação do Aprovisionamento



Azure Migrate



Azure Migrate—Hub for Datacenter Migration



Azure Migrate



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Azure Migrate

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Azure Migrate [Save for later](#)

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Overview

Plans

Azure Migrate helps you discover, assess, and migrate applications, infrastructure, and data from your on-premises environments to Azure. You can centrally track progress of your migration journey across multiple Microsoft and third-party tools.

This includes the following functionality:

- Extensible approach with choice across Microsoft and popular third-party assessment and migration tools.
- Integrated experience for discovery, assessment, and migration with end-to-end progress tracking for servers and databases.
- Server Assessment and Server Migration for large-scale VMware, Hyper-V, and physical server migrations.
- Database Assessment and Database Migration across various database targets including Azure SQL Database and Managed Instance.

Useful Links

[Documentation](#)

Azure Migrate



Microsoft Azure

Search resources, services, and docs (G+/)

gustavoagl@gmail.com

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Azure Migrate
Microsoft

[Get started](#) [Explore more](#)

[Overview](#)

Migration goals

[Servers](#)

[Databases](#)

[VDI](#)

[Web Apps](#)

[Data Box](#)

Manage

[Discovered items](#)

Support + troubleshooting

[New support request](#)

Migrate your on-premises datacenter to Azure

Discover, assess and migrate your on-premises applications using Microsoft or third-party tools, or [find an expert](#) to help with your migration. [Learn more](#)

Windows and Linux servers

Discover, assess and migrate your on-premises VMware and Hyper-V virtual machines or Physical servers to Azure.

[Assess and migrate servers](#)

SQL and other databases

Assess and migrate your on-premises databases to Azure SQL Database Managed Instance or Azure SQL Database.

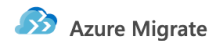
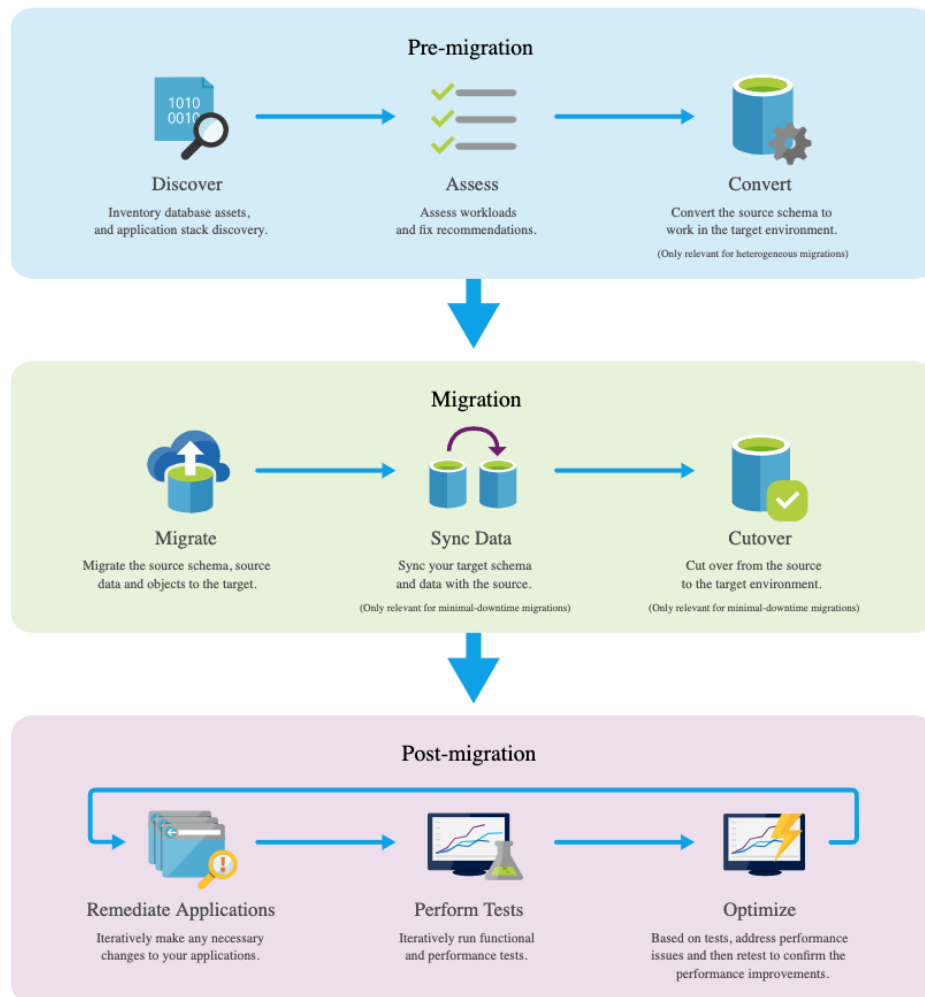
[Assess and migrate databases](#)

Explore more scenarios

Assess and migrate web apps, migrate data and assess virtual desktop infrastructure (VDI). Find guidance on various migration activities

[Explore more](#)

Azure Database Migration



Azure Migrate

A central hub for starting, executing, and tracking your Azure migration.



Data Migration Assistant

A tool for assessing source SQL databases for potential compatibility issues on your target platform.



Azure Database Migration Service

An end-to-end solution for migrating multiple sources to cloud database platforms at scale.



SQL Server Migration Assistant

A tool for assessing competitor source databases for potential compatibility issues on your target platform.



Database Experimentation Assistant

An experimentation solution for evaluating a targeted version of SQL Server for a specific workload.



Data Access Migration Toolkit (Preview)

A VS Code extension for analyzing Java and .Net source code and detecting data access API calls and queries.

<https://datamigration.microsoft.com/>

Azure Information Protection



Azure Information Protection

Microsoft

“AIP”



Azure Information Protection [Save for later](#)

Microsoft

Create

Overview Plans

Build and deploy organizational policies for controlling sensitive information

- Define how users classify and label information
- Set conditions for automatic detection of sensitive information
- Specify how to apply RMS protection to sensitive information



Azure Information Protection



The screenshot displays an Outlook email window titled "Reminder - end of month...". The interface includes a ribbon with "File" and "Message" tabs, and a search bar. Below the ribbon, a "Sensitivity: General" label is visible. The email header shows the sender as "Richard Simone" with a contact icon, and the subject as "Reminder - end of month report". The email body contains the text: "Hi all - Friendly reminder that this report is due for review by end of the week." and "Jane".

In the bottom left corner, a small box labeled "Sensitivity: General" is highlighted with an orange border. To its right, a larger box titled "Internet headers" displays the following text:

```
MSIP_Label_0e421e6d-ea17-4fdb-8f01-93a3e71333b8_Name=General;  
MSIP_Label_0e421e6d-ea17-4fdb-8f01-93a3e71333b8  
_Application=Microsoft Azure  
Information Protection;  
MSIP_Label_0e421e6d-ea17-4fdb-8f01-93a3e71333b8  
_Extended_MSFT_Method=Automatic;  
Sensitivity=General
```

Azure Information Protection



The screenshot displays the Microsoft Excel application window titled "Inventory list example - Excel". The ribbon at the top includes "File", "Home", "Insert", "Draw", "Page Layout", "Formulas", "Data", "Review", "View", and "Help". The "File" tab is active, showing a "General" tab in the "Info" section. The "General" tab is highlighted, and the "Confidential" and "Highly Confidential" options are visible. The spreadsheet contains an inventory list with columns: "For Reorder", "Inventory ID", "Name", "Description", "Unit Price", "Quantity in Stock", "Inventory Value", "Reorder Level", and "Reorder Time in Days". The data rows are as follows:

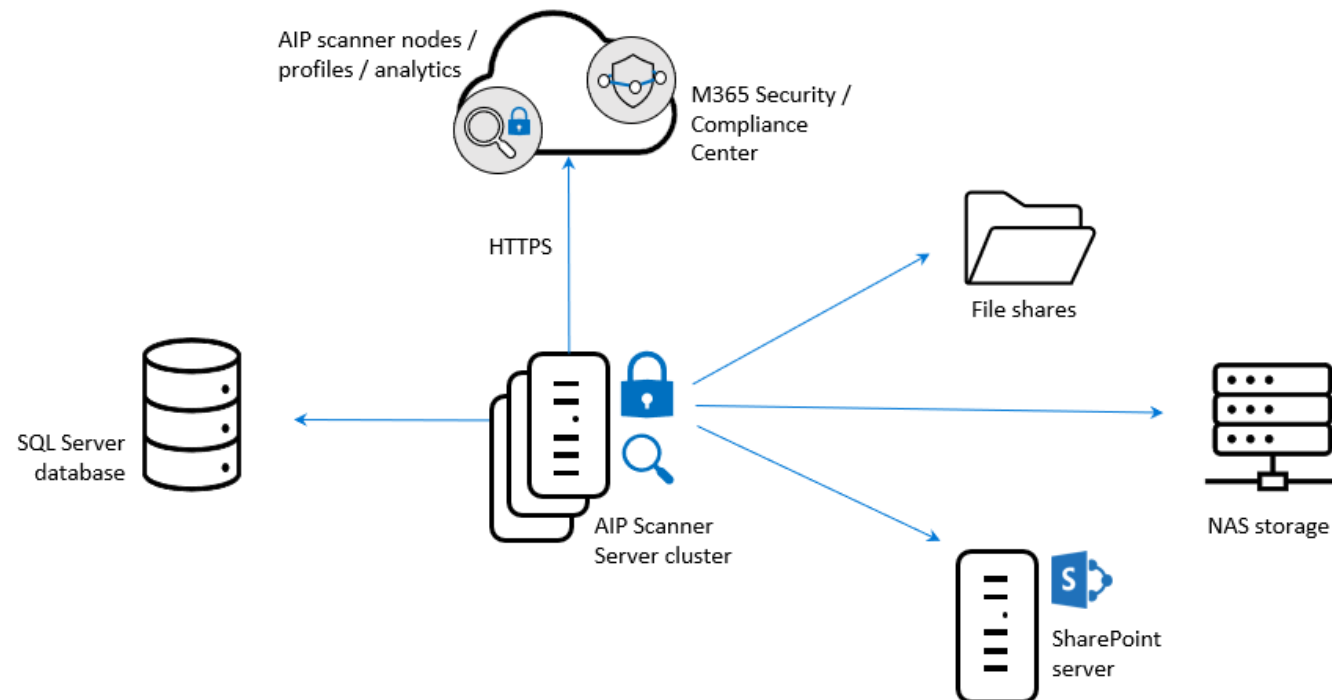
	For Reorder	Inventory ID	Name	Description	Unit Price	Quantity in Stock	Inventory Value	Reorder Level	Reorder Time in Days
3									
4	▶	IN0001	Item 1	Desc 1	\$51.00	25	\$1,275.00	29	13
5	▶	IN0002	Item 2	Desc 2	\$93.00	132	\$12,276.00	231	4
6		IN0003	Item 3	Desc 3	\$57.00				
7		IN0004	Item 4	Desc 4	\$19.00				

The "Inventory List" tab is selected at the bottom. A context menu is open over the "Monthly Sales Reports" folder, showing options: "Open", "Open in new window", "Pin to Quick access", "Classify and protect" (highlighted with an orange border), and "Scan with Windows Defender...".

Azure Information Protection



- **Azure Information Protection Unified Labeling Scanner**
(Scanner para Classificação de Informações)





Quiz Premiado

- Vale-presente (gift card) da **Americanas.com**, no valor de **R\$25,00**, para o **primeiro colocado**.
- Acesse o site **www.kahoot.it** ou o app **Kahoot!**
- Digite o Game PIN: **??????**

Kahoot!