

FIAP

AULA 0

Welcome to the next evolution in higher education.

BEM VINDOS

PRÓ REITOR
WAGNER SANCHEZ



FIAP

Luis Silva

COORDENADOR

 lsilva@fiap.com.br



NOSSAS AULAS

HORÁRIOS DE AULA TECNOLOGOS

Horário Manhã:

Primeira Aula : 7:50 às 9:50

Intervalo : 9:50 às 10:10

Segunda Aula: 10:10 às 12:10

Horário Noite:

Primeira Aula : 19:00 às 21:00

Intervalo : 21:00 às 21:15

Segunda Aula: 21:15 às 23:15

CRITÉRIOS DE AVALIAÇÃO

PROJECT CHECK POINT
CHALLENGE AND
FEEDBACKS

40%

1 SEMANA DE FEEDBACK

GLOBAL SOLUTION

60%

1 SEMANA DE FEEDBACK

PROJECT CHECK POINT
CHALLENGE AND
FEEDBACKS

40%

1 SEMANA DE FEEDBACK

GLOBAL SOLUTION

60%

1 SEMANA DE FEEDBACK

Primeiro Semestre = 40%

Segundo Semestre = 60% 

MODELO AVALIATIVO ANUAL



PROVAS

SUBSTITUTIVAS

Caso o aluno perca alguma etapa da avaliação
Global Solution e Exame, poderá solicitar uma
avaliação **SUBSTITUTIVA**



CRITÉRIOS DE APROVAÇÃO

A Média Anual (MA), será obtida pela média das duas Médias Semestrais.

$$\text{MA} = (40\% \times \text{MS 1º semestre} + 60\% \times \text{MS 2º semestre})$$

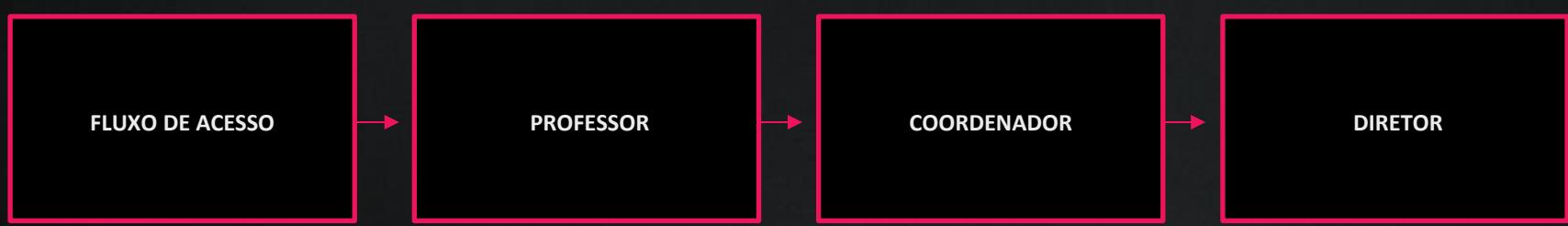
Os critérios de aprovação baseiam-se na média semestral (para cursos semestrais) ou na média anual (para cursos anuais) obtida pelo aluno, conforme tabela abaixo:

MÉDIA FINAL (ANUAL OU SEMESTRAL)	SITUAÇÃO
0,0 a 3,9	Reprovado
4,0 a 5,9	Exame
6,0 a 10,0	Aprovado



Caso o aluno fique de Exame, a nota necessária
para a sua aprovação passa a ser:

Nota para aprovação no Exame = (12 – Média Final)



CONTATOS

SECRETARIA

helpcenter@fiap.com.br

FINANCEIRO

financeiro@fiap.com.br

HELP DESK

helpdesk@fiap.com.br

CARREIRAS

talentlab@fiap.com.br

CONTATOS

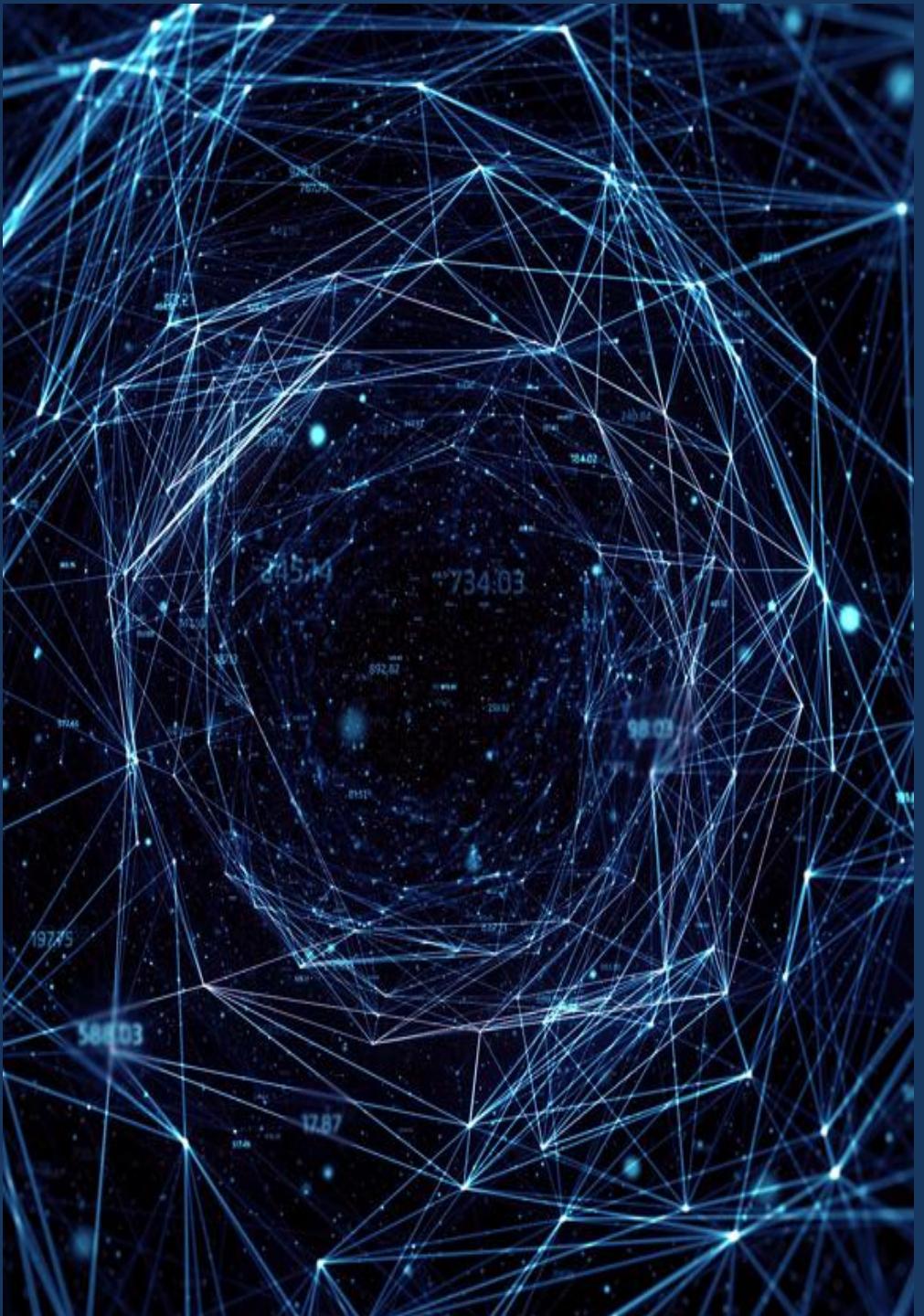
HELP DESK

11 98170-0028

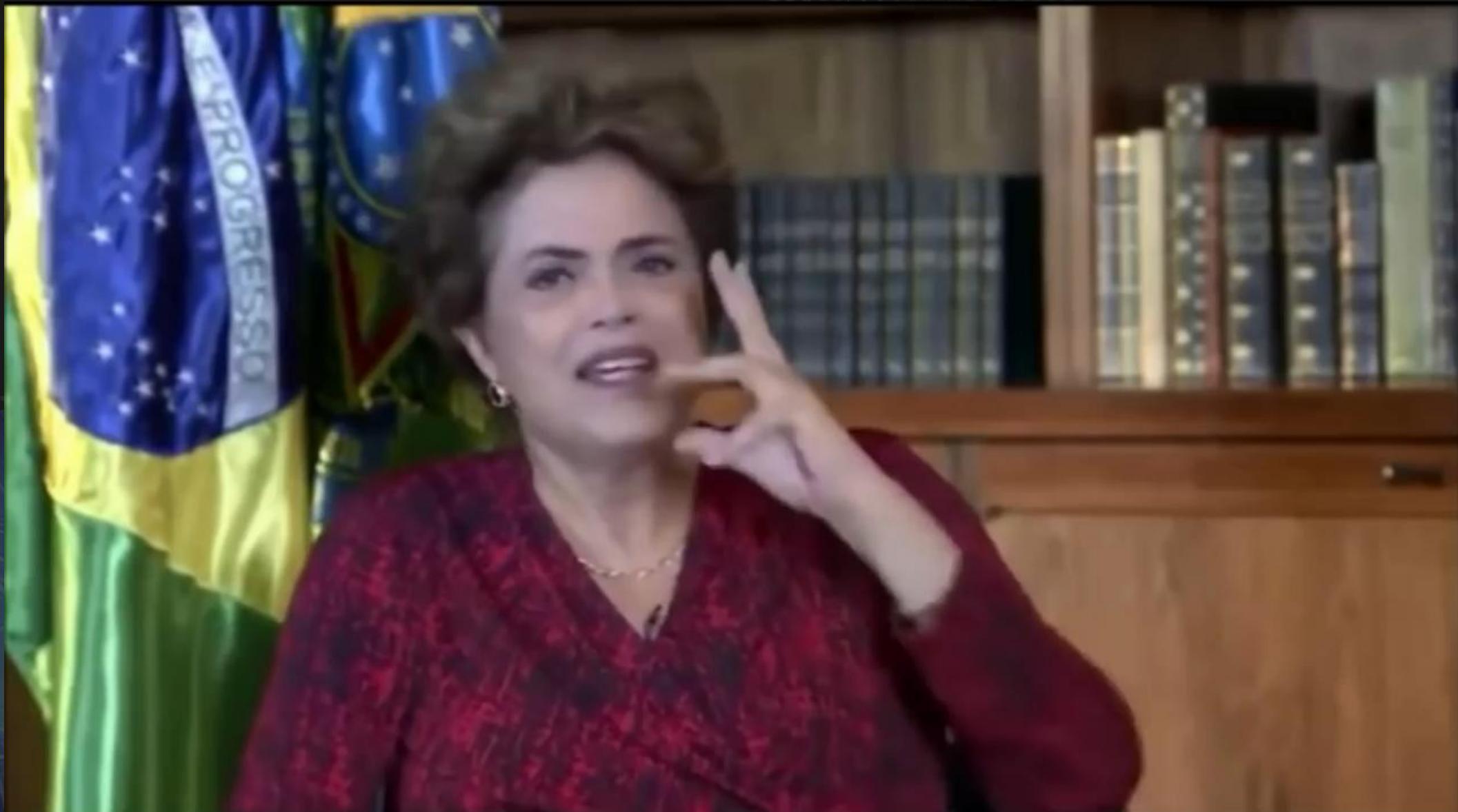


BEM VINDOS
AO
FUTURO

```
SELECT love  
FROM world;  
( sem cláusula WHERE )
```



Apresentação da Disciplina



Microsoft Azure

The image shows a Microsoft Azure dashboard with a central animated background of a red horse running through a snowy landscape. The dashboard is organized into several sections:

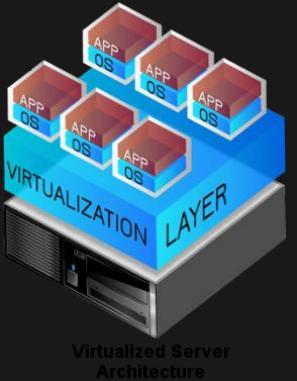
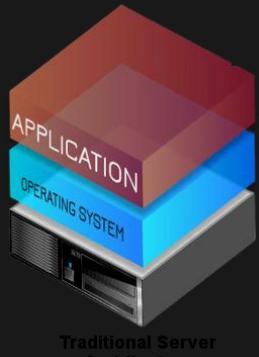
- Security & Management** (Left): Includes icons for Security Center, Azure portal, Azure Active Directory, Azure AD B2C, Multi-Factor Authentication, Automation, Key Vault, Azure Marketplace, VM Image Gallery, and REST API and CLI.
- Platform Services** (Top Center): Includes icons for Media Services, API Management, Azure Apps, Container Registry, Container Service, and Azure Functions.
- Hybrid Cloud** (Right): Includes icons for Azure AD Connect Health, AD Privileged Identity Management, Domain Services, Backup, Azure Monitor, Import/Export, Azure Site Recovery, and StorSimple.
- Datacenter Infrastructure** (Bottom): Shows a grid of server racks.
- Compute** (Bottom Left): Includes icons for Virtual Machines and Containers and Azure Kubernetes.
- MakeAGIF.com** (Bottom Center): A watermark indicating the source of the animation.

Nossa jornada...

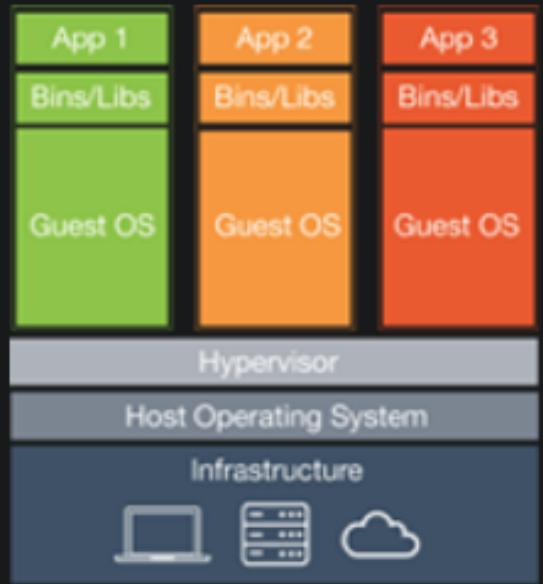
DevOps & Cloud





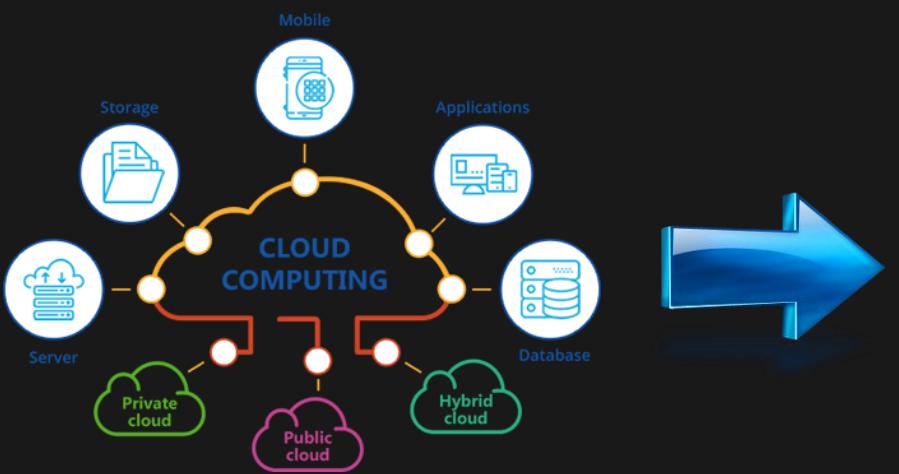


O que é? Como funciona?

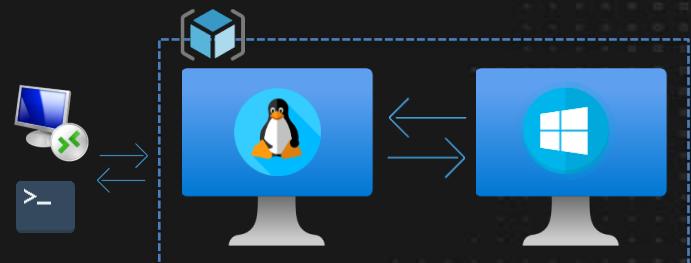
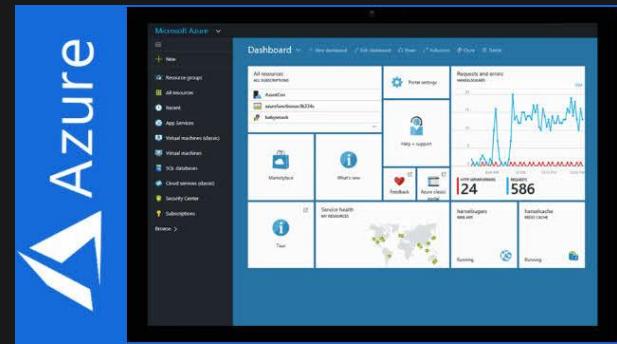
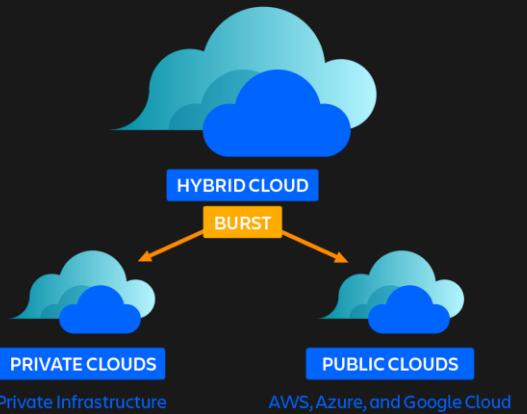


Virtualização





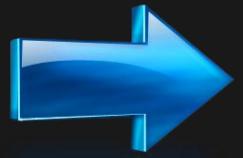
O que é? Como funciona?



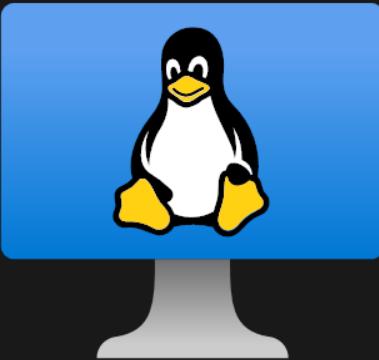
Cloud Computing

Conhecendo a Microsoft Azure

Criando VMs em Nuvem – Linux e Windows



O que é? Como funciona?



Comandos básicos no Linux
Acesso e Gerenciamento de Servidores Virtuais

Ferramentas



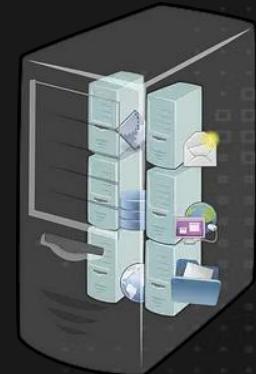
Azure

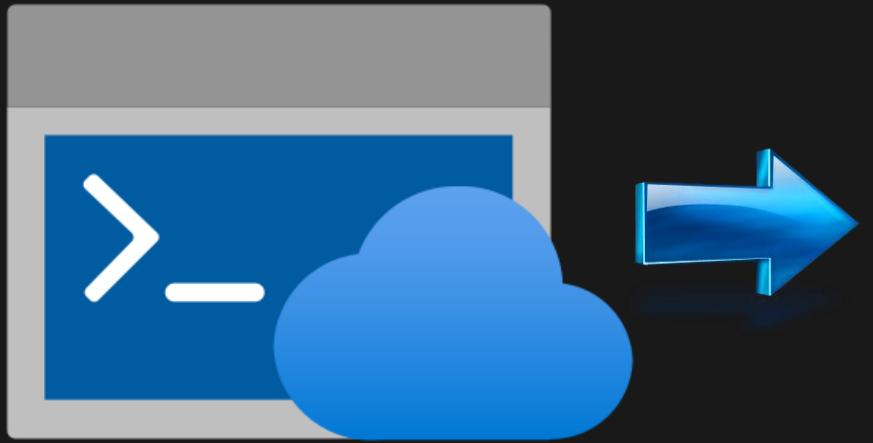


SFTP
CLIENT

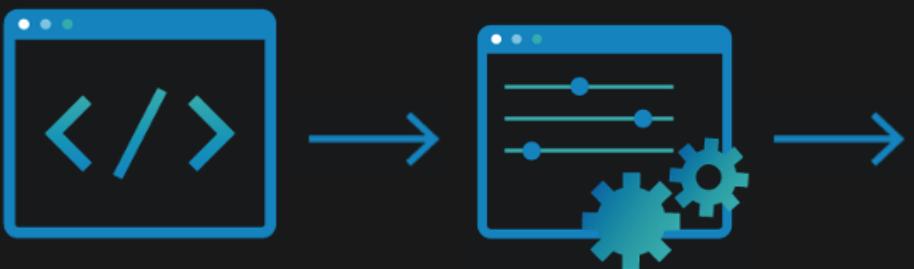
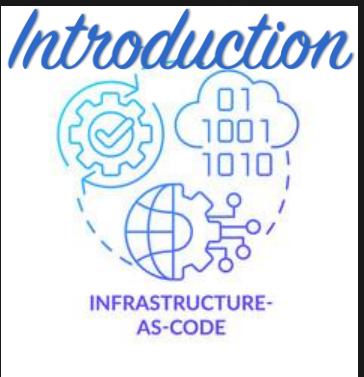


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SSH



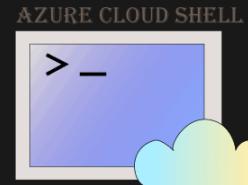


O que é? Como funciona?



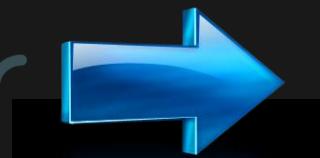
Azure CLI

Ferramentas

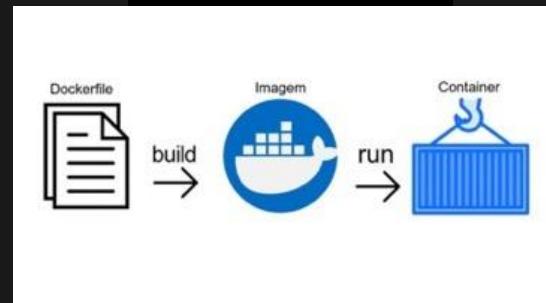
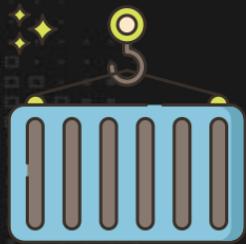


Cloud Infrastructure

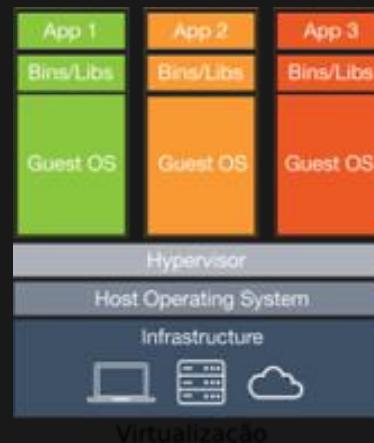




O que é? Como funciona?



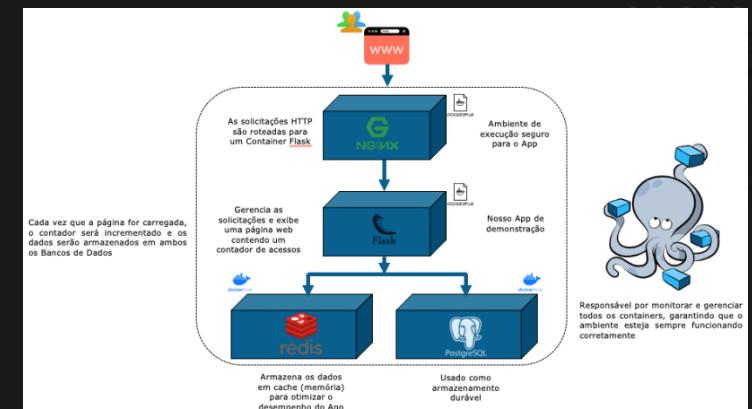
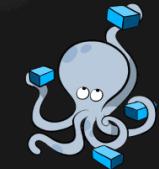
Docker
Dockerfile
Docker Compose

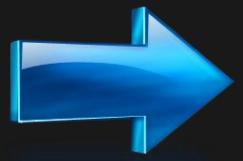


Ferramentas

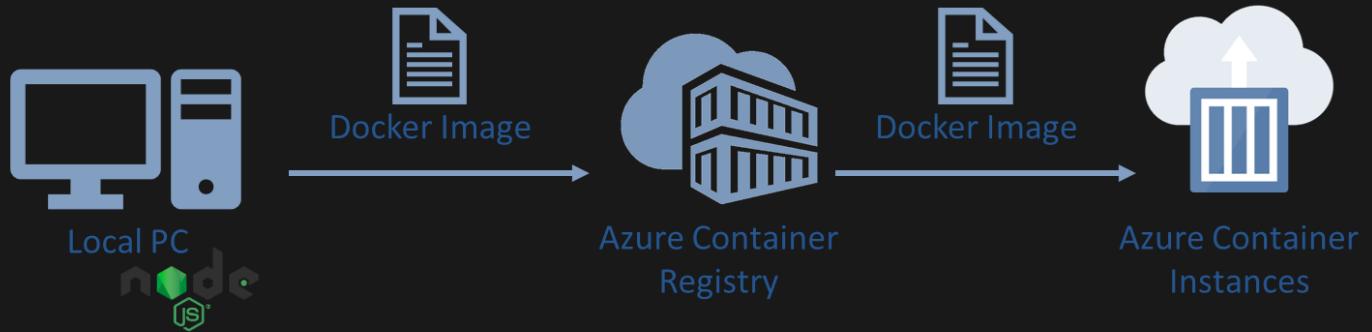
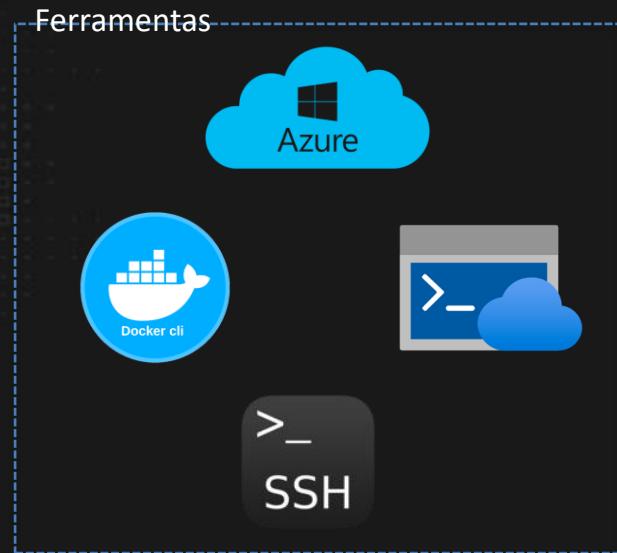


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SSH



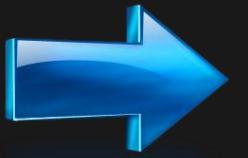


O que é? Como funciona?

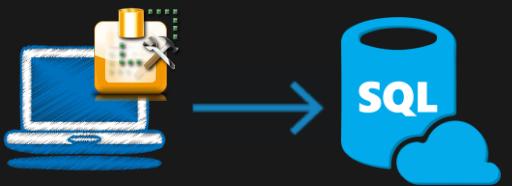


Azure Container Registry (ACR)
Azure Container Instances (ACI)





O que é? Como funciona?



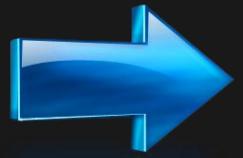
Ferramentas



(2º Sem) Banco de Dados Relacional em Nuvem



Web App



O que é? Como funciona?



Serviços de Aplicativos

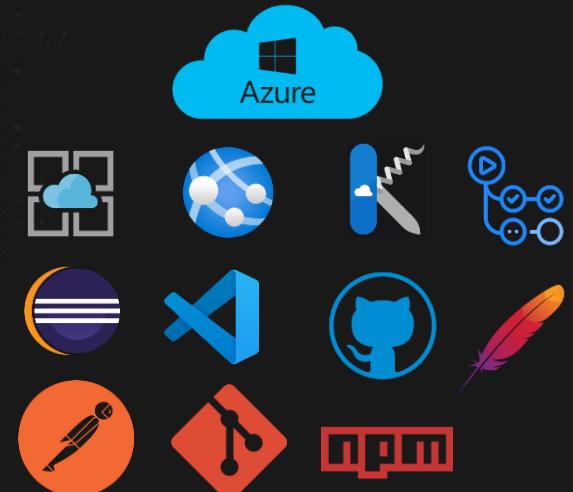
Java Spring Boot com Front

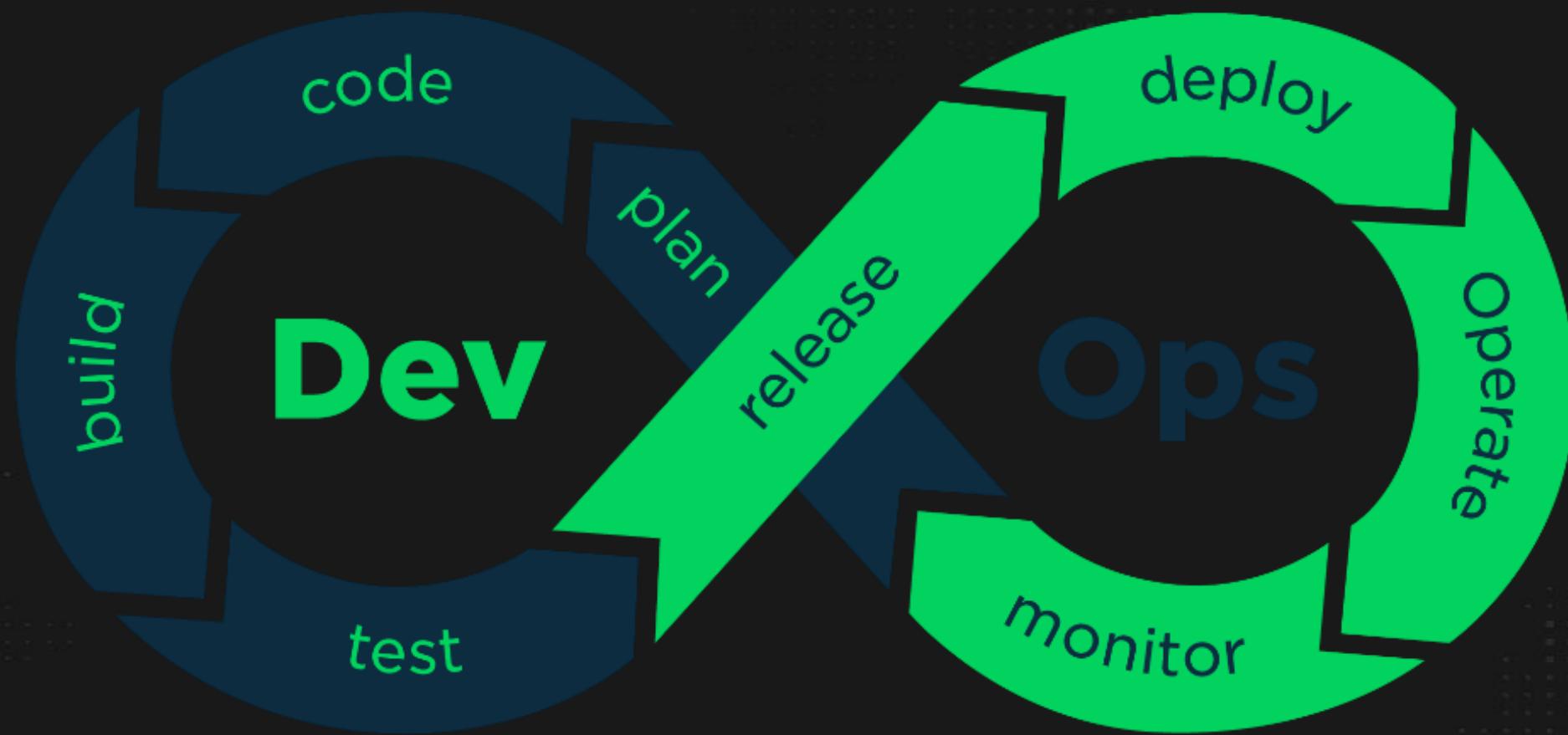
NodeJS / ReactJS com Front

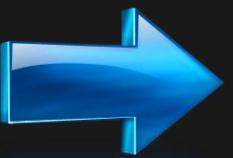
.NET com Front

Java Spring Boot API (BackEnd)

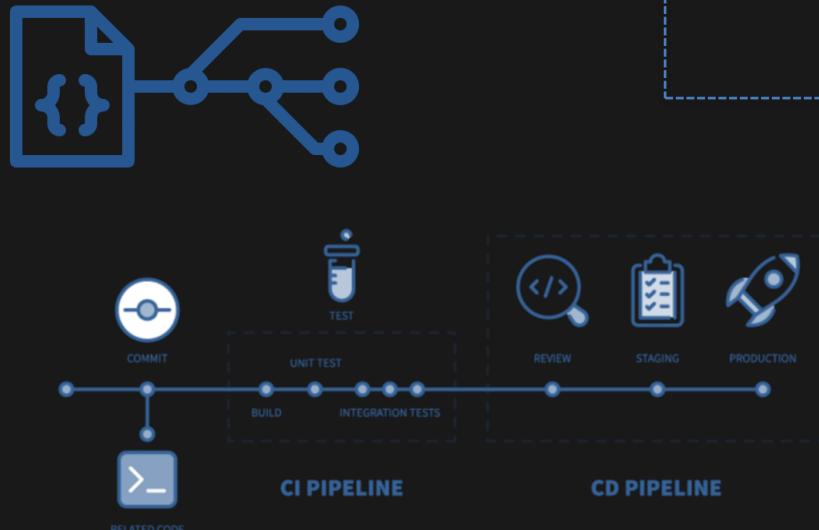
Ferramentas







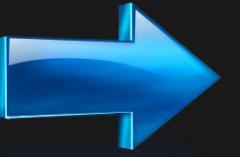
O que é? Como funciona?



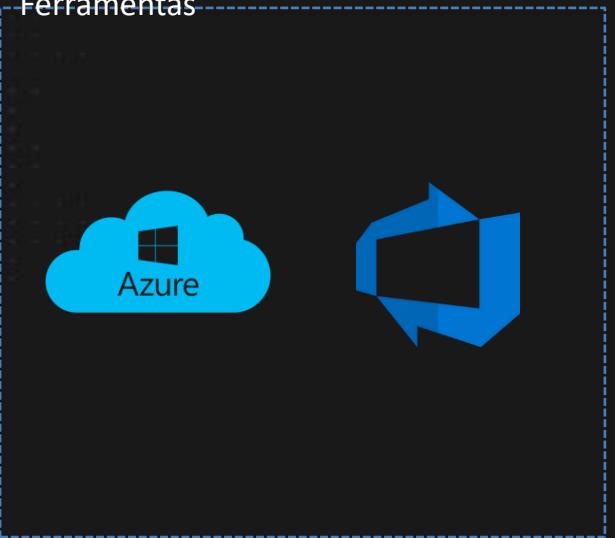
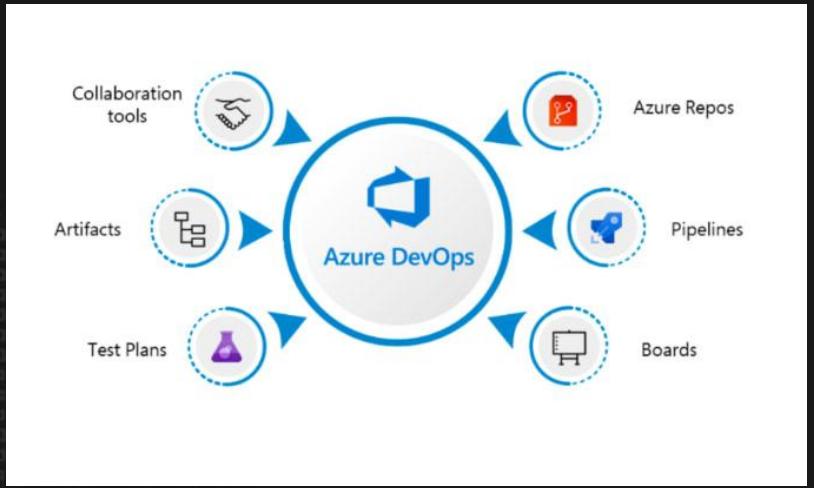
Conceituando DevOps

Ferramentas





O que é? Como funciona?



Azure DevOps
Azure Boards
Azure Repos
Azure Pipelines

Estudo de caso: DimDim





Habilidades

- Preparar, monitorar e gerenciar ambientes e recursos em nuvem, tais como: Banco de Dados, Aplicações, Servidores e vários outros serviços
- Criar e utilizar um ambiente de DevOps, construindo ambientes que integram as áreas de Desenvolvimento de Software, Infraestrutura e Operações
- Obter uma cultura fortemente colaborativa voltada para as equipes que compõem o ciclo de desenvolvimento de software



Referências

SITES PARA DESAFIOS DE PROGRAMAÇÃO

- codewars.com
- hackerrank.com
- urionlinejudge.com.br
- topcoder.com
- hackerearth.com
- leetcode.com
- codechef.com
- codeforces.com
- spoj.com
- codingame.com



FÓRUNS PARA PERGUNTAS E RESPOSTAS

- stackoverflow.com
- quora.com
- github.com
- reddit.com
- guj.com.br
- stackexchange.com
- codeproject.com
- programmersheaven.com
- coderanch.com



@SOFTWARENAPRATICA



CANAIS NO YOUTUBE

- Curso em Vídeo
- Código fonte TV
- Rocketseat
- Filipe Deschamps
- Gabriel Pato
- Programador BR
- Universo Programado
- DevMedia
- Rafaella Ballerini
- Girl Coding
- Gabriela Pinheiro

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PODCASTS

- Lambda3
- FalaDev
- 2Devs
- Hipsters
- Sinapse
- O universo da programação
- Papo Web

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PÁGINAS DE PROGRAMAÇÃO NO INSTAGRAM

- [@kenzo.software](https://www.instagram.com/kenzo.software)
- [@algoritmo_delas](https://www.instagram.com/algoritmo_delas)
- [@kamila_code](https://www.instagram.com/kamila_code)
- [@dicasparadevs](https://www.instagram.com/dicasparadevs)
- [@techly.com.br](https://www.instagram.com/techly.com.br)
- [@go.droid](https://www.instagram.com/go.droid)
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- [@garota_developer](https://www.instagram.com/garota_developer)
- [@umdevv](https://www.instagram.com/umdevv)
- [@iza.dev](https://www.instagram.com/iza.dev)
- [@featurecode_](https://www.instagram.com/featurecode_)
- [@divers_tech](https://www.instagram.com/divers_tech)
- [@programadormaroto](https://www.instagram.com/programadormaroto)

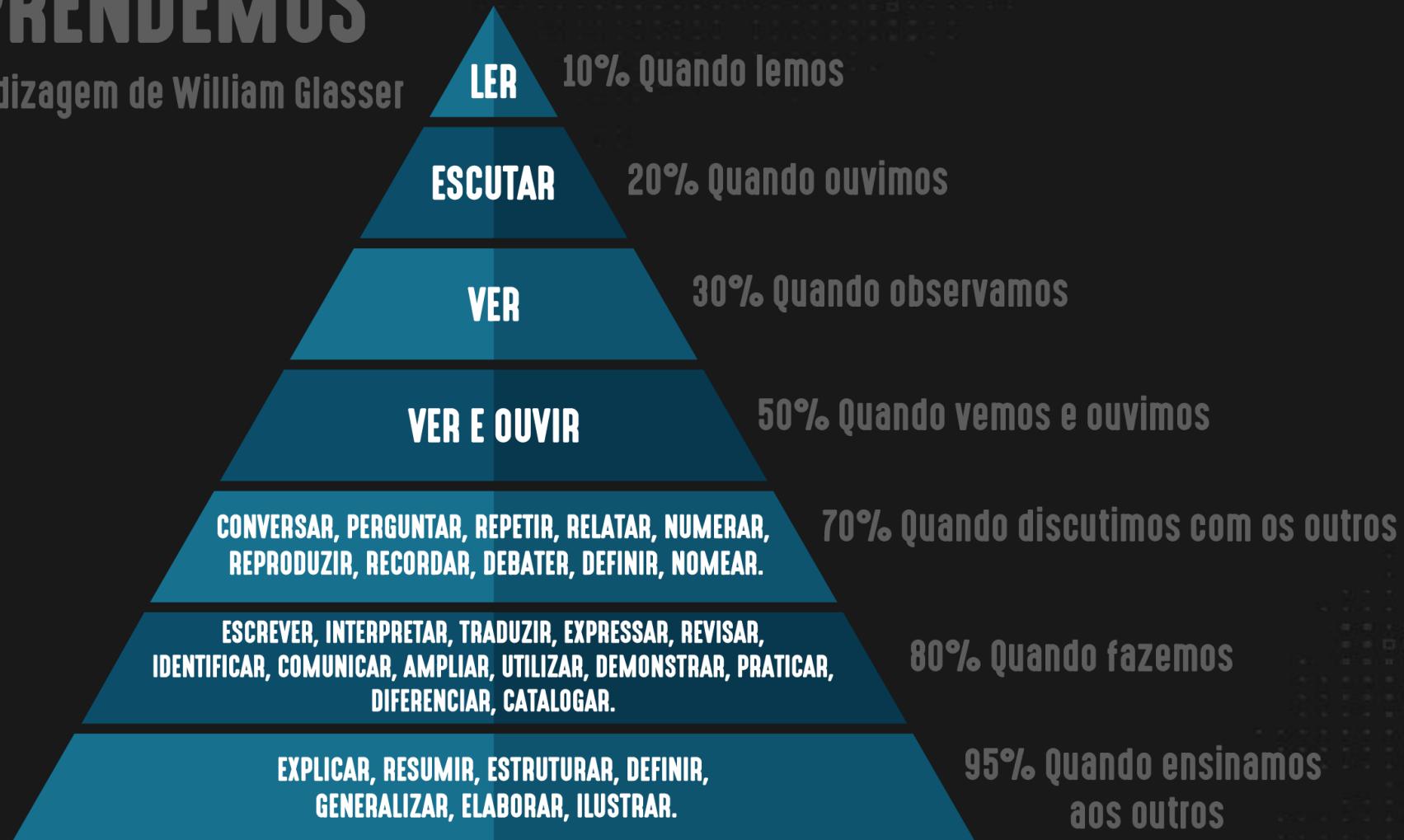


A black and white photograph showing two hands clasped together in a firm handshake. The person on the left is wearing a dark suit jacket with visible buttons. The background is blurred, showing what appears to be a modern interior space with recessed lighting.

VAMOS NOS
CONHECER MELHOR?

COMO APRENDEMOS

A pirâmide de aprendizagem de William Glasser





FIAP

THE WAY WE ARE