



GUAIBA

**Documentação Modelo – ASSESSMENT – Guaíba**

## **EMPRESA**

**A/C: Guaíba Soluções**

### **Assessment do seu ambiente Azure**

Apresentamos a seguir a nosso Assessment do seu ambiente Microsoft Azure. Essa é uma documentação Modelo que entregamos para nossos clientes. Os dados são de exemplos para referências. Desde já agradecemos o seu interesse por nossos serviços e nos colocamos à disposição para quaisquer esclarecimentos adicionais que se façam necessários.

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## 1. Termo de Confidencialidade e Sigilo

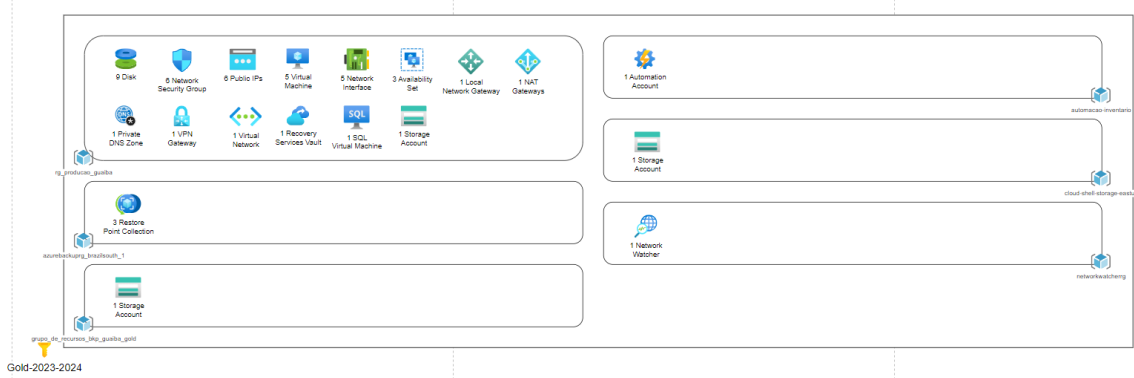
O presente documento trata de informações técnicas levantadas pela equipe da empresa Guaíba, razão pela qual fica vedada a apropriação do material aqui apresentado. Também é vedado o repasse deste documento, total ou em partes, a terceiros que sejam alheios a estrutura corporativa do cliente.

As partes se comprometem a cuidar para que as informações deste documento dadas como confidenciais fiquem restritas ao conhecimento tão somente das pessoas que estejam diretamente envolvidos nas discussões, análises, reuniões e negócios, devendo cientificá-los da existência deste Termo e da natureza confidencial destas informações.

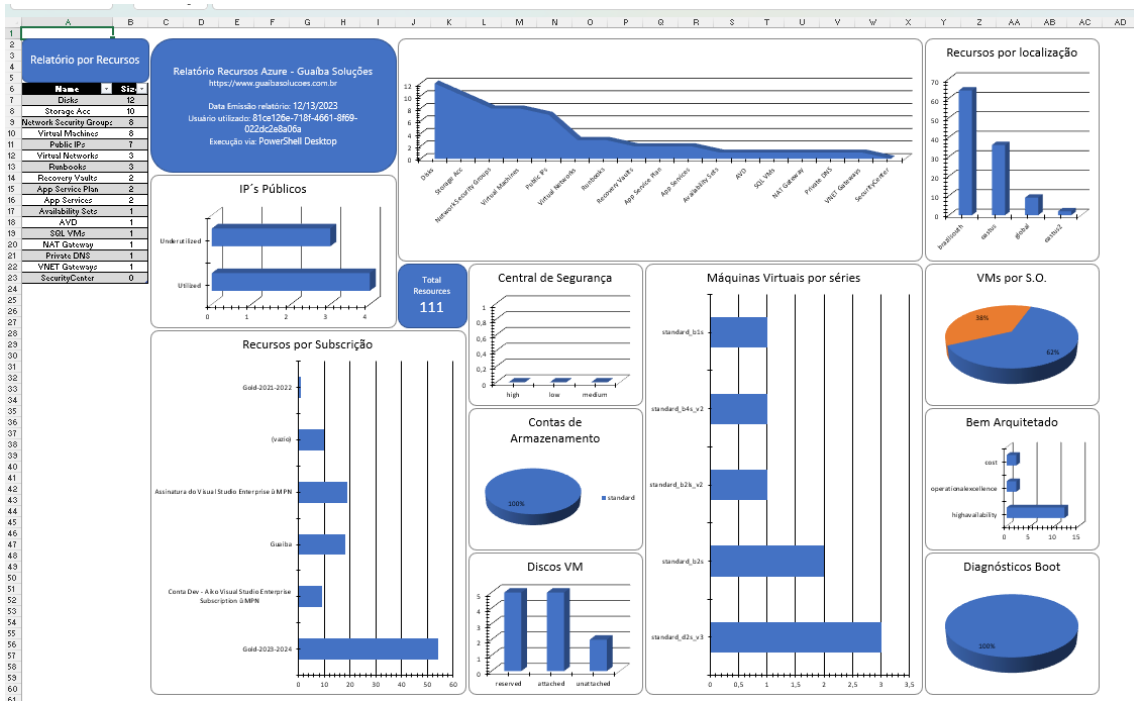
As partes se responsabilizam por todas as pessoas que vierem a ter acesso às informações, por seu intermédio, e obrigando-se, assim, a ressarcir a ocorrência de qualquer dano e/ou prejuízo oriundo de uma eventual quebra de sigilo ou confidencialidade de todas as informações fornecidas.

## 2. Assessment Ambiente Azure

### 2.1. Diagrama subscrição



### 2.2. Resumo



## 2.3. Bem arquitetado

Tipo do recurso afetado	Nome	Categoria	Impacto	Problema	Moedas	Savings Anual	Savings Region
microsoft.subscriptions/subscriptions	42a81513-874a-432b-9951-19073c85de6b	highavailability	high	create an azure service health alert	USD	,000	
microsoft.compute/disks	vm-0_osdisk_1_3e398f52af530428a925494cbae0f48d6	highavailability	high	use azure disks with zone redundant storage for higher resiliency and availability	USD	,000	eastus
microsoft.compute/disks	vm-1_osdisk_1_dcdc40f84a6eb45f097a2b1d035e939c3	highavailability	high	use azure disks with zone redundant storage for higher resiliency and availability	USD	,000	eastus
microsoft.network/virtualnetworks	vnet01	highavailability	medium	use nat gateway for outbound connectivity	USD	,000	
microsoft.subscriptions/subscriptions	52ba5e41-f5ab-463f-9968-fd3719c84cac	operationalexcellence	low	use azure highhouse to simply and securely manage customer subscriptions at scale	USD	,000	
microsoft.subscriptions/subscriptions	5f76143b-5f66-4ca9-afcd-643824d57718	highavailability	high	create an azure service health alert	USD	,000	
microsoft.compute/disks	vm001-rabbitx-server_db_disco	cost	medium	you have disks which have not been attached to a vm for more than 30 days. please evaluate if you still need the disk.	USD	,000	
microsoft.compute/disks	vm002-rabbitx-proxy_osdisk_1_2eaf5c188d6f649c9ebf8a72364484b60	cost	medium	you have disks which have not been attached to a vm for more than 30 days. please evaluate if you still need the disk.	USD	,000	
microsoft.compute/disks	vm001-rancher_osdisk_1_86d43762083c4b523a5ad17df3f3e1da	highavailability	high	use azure disks with zone redundant storage for higher resiliency and availability	USD	,000	brazilsouth
microsoft.compute/disks	vm001-rabbitx-server_db_disco	highavailability	high	use azure disks with zone redundant storage for higher resiliency and availability	USD	,000	brazilsouth
microsoft.recoveryservices/vaults	cofre-bkp-guaiba	highavailability	medium	enable cross region restore for your recovery services vault	USD	,000	
microsoft.recoveryservices/vaults	cofre-bkp-guaiba	operationalexcellence	medium	switch to azure monitor based alerts for backup	USD	,000	
microsoft.subscriptions/subscriptions	73749bce-f9ca-4d48-bca5-830e39538c37	highavailability	high	create an azure service health alert	USD	,000	
microsoft.network/virtualnetworks	redeprivipcal	highavailability	medium	use nat gateway for outbound connectivity	USD	,000	
microsoft.subscriptions/subscriptions	817841c3-ac98-405d-91ca-cb138028649d	highavailability	high	create an azure service health alert	USD	,000	
microsoft.subscriptions/subscriptions	834e4f1b-5548-417e-bf28-9a388c326eaf	highavailability	high	create an azure service health alert	USD	,000	

## 2.4. Policy

Definition Id	Name	Description	Location	Enforcement Mode	Created On	Assigned By	Scope Type
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 55bc54e1-f5ab-463f-9968-fd37c9e84cac)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global		2020-06-11 01:58	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 5f76143b-5f66-4ca9-afcd-643824d57718)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2023-11-06 08:54	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 69524604-2722-48fb-be9a-ba97bd07cfb8)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2023-11-06 08:54	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 6c4a4568-821d-45e3-a168-8018b4f74ad2)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2023-12-04 14:55	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 73749bce-f9ca-4d48-bca5-830e39538c37)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2023-09-04 17:37	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 817841c3-ac98-405d-91ca-cb138028649d)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global		2021-01-29 10:29	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 834e4f1b-5548-417e-bf28-9a388c326eaf)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2021-10-19 17:30	security center	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: 97d07df-928a-4f8d-bd45-f0eb49c34ba8)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2022-12-12 09:44	security center	Subscription
microsoft.authorization	audit backup gpi database		global	default	2023-06-02 10:44	daniilo domingues de oliveira	Subscription
microsoft.authorization	banco de dados - auditor		global	default	2023-07-04 15:45	daniilo domingues de oliveira	Subscription
1f3afdf9-d0c9-4c3d-847f-89da613e70a8	asc default (subscription: c01a390e-0ab6-43ce-98b9-8234d09826f9)	this is the default set of policies monitored by azure security center. it was automatically assigned as part of onboarding to security center. the default assignment contains only audit policies. for more information please visit <a href="https://aka.ms/aspolicies">https://aka.ms/aspolicies</a>	global	default	2023-03-15 15:57	security center	Subscription
microsoft.authorization	banco de dados - auditor		global	default	2023-07-04 15:45	daniilo domingues de oliveira	Subscription

## 2.5. Network Security Group (NSG)

rg_producao_guaiba	geral-nsg	brazilsouth		libera-rede-vpn-guaiba	inbound	allow	100	*
rg_producao_guaiba	geral-nsg	brazilsouth		allowanycustomanyinbound	inbound	allow	110	icmp
rg_producao_guaiba	geral-nsg	brazilsouth		allowanyhttpoutbound	outbound	allow	120	*
rg_producao_guaiba	geral-nsg	brazilsouth		allowanydns-tcpoutbound	outbound	allow	130	tcp
rg_producao_guaiba	geral-nsg	brazilsouth		allowanydns-udpoutbound	outbound	allow	140	udp
rg_producao_guaiba	geral-nsg	brazilsouth		allowcidrblockcustom1280inbound	inbound	allow	150	*
rg_producao_guaiba	geral-nsg	brazilsouth		libera_icmp	outbound	allow	160	icmp
rg_producao_guaiba	vm-automacaojenkin-nsg	brazilsouth		ssh	inbound	allow	300	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		https	inbound	allow	320	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		http	inbound	allow	340	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_8080	inbound	allow	350	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		udp_500	inbound	allow	360	udp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		udp_4500	inbound	allow	370	udp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_81	inbound	allow	380	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_8081	inbound	allow	390	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_444	inbound	allow	400	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_8888	inbound	allow	410	*
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_10051	inbound	allow	420	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_3000	inbound	allow	430	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		port_5432_postgres	inbound	allow	440	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		allowanysshinbound	inbound	allow	450	tcp
rg_producao_guaiba	vm001-rancher-nsg	brazilsouth		allowanycustom8099inbound	inbound	allow	460	*
rg_producao_guaiba	vm001-zabbix-server-nsg	brazilsouth		permite_ssh_redeinternas_bastion	inbound	allow	110	tcp
rg_producao_guaiba	vm001-zabbix-server-nsg	brazilsouth		saida_internet	outbound	allow	120	*
rg_producao_guaiba	vm001-zabbix-server-nsg	brazilsouth		permite_http	inbound	allow	130	tcp
rg_producao_guaiba	vm001-zabbix-server-nsg	brazilsouth		permitehttps	inbound	allow	140	tcp
rg_producao_guaiba	vm001-zabbix-server-nsg	brazilsouth		porta_8080	inbound	allow	150	tcp
rg_producao_guaiba	vm002-zabbix-proxy-nsg	brazilsouth		permite_ssh_redeinternasbastion	inbound	allow	200	tcp
rg_producao_guaiba	vm002-zabbix-proxy-nsg	brazilsouth		permite_http	inbound	allow	210	tcp
rg_producao_guaiba	vm002-zabbix-proxy-nsg	brazilsouth		permitehttps	inbound	allow	220	tcp
rg_producao_guaiba	vm002-zabbix-proxy-nsg	brazilsouth		portafarana_permite	inbound	allow	230	*
rg_producao_guaiba	vm002-zabbix-proxy-nsg	brazilsouth		port_10051	inbound	allow	250	tcp
rg_producao_guaiba	srv-veeam-vcsp1-nsg	brazilsouth		allowanycustom1280inbound	inbound	allow	100	*
rg_producao_guaiba	srv-veeam-vcsp1-nsg	brazilsouth		allowanycustom6180inbound	inbound	allow	110	*
rg_producao_guaiba	srv-veeam-vcsp1-nsg	brazilsouth		allowanyhttpinbound	inbound	allow	120	tcp
robsonguaiba	vm01-nsg	brazilsouth		ssh	inbound	allow	300	tcp
robsonguaiba	vm01-nsg	brazilsouth		allowanycustomanyinboundicmp	inbound	allow	310	icmp
robsonguaiba	vm01-nsg	brazilsouth		allowanysshoutbound	outbound	allow	100	tcp
robsonguaiba	vm01-nsg	brazilsouth		allowanycustom8080outbound	outbound	allow	101	icmp
robsonguaiba	vm02-nsg	brazilsouth		ssh	inbound	allow	300	tcp

## 2.6. Discos

Resource Group	Disk Name	Disk Status	Associated Resource	Zone	SKU	Disk Size	Location	Encryption	OS Type	Disk IOPS Read / Write
rg-azure140	vm-0_osdisk_1_3e398952830428a925d94c8bae0fa8d6	reserved	vm-0		standardssd_lrs	127	eastus	encryptionatrestwithplatformkey	windows	500
rg-azure140	vm-1_osdisk_1_d4c40f846e45f097a2b1d035e999c3	reserved	vm-1		standardssd_lrs	127	eastus	encryptionatrestwithplatformkey	windows	500
rg_producao_guaiba	vm-automacaojenkin_osdisk_1_cce4f3a7e7d76419b548d15f0b1e159c	attached	vm-automacaojenkin		standardssd_lrs	30	brazilsouth	encryptionatrestwithplatformkey	linux	500
rg_producao_guaiba	srv-fs01-0d23c7a2-23b6-4c82-a4c0-f2f42be5f73b_disk-1	attached	srv-fs01		standard_lrs	101	brazilsouth	encryptionatrestwithplatformkey	windows	500
rg_producao_guaiba	srv-fs01-7d886d21-15c6-49c6-864b-f8d955d1d34f_disk-1	attached	srv-fs01		standard_lrs	401	brazilsouth	encryptionatrestwithplatformkey	windows	500
rg_producao_guaiba	srv-kav01-4933763f-95b2-439c-bd93-296553f57119_disk-1	attached	srv-kav01		standard_lrs	81	brazilsouth	encryptionatrestwithplatformkey	windows	500
rg_producao_guaiba	srv-veeam-vcsp1-8e74fe11-9f1a-45d9-9e1b-5ab8b2096531_disk-1	attached	srv-veeam-vcsp1		standard_lrs	101	brazilsouth	encryptionatrestwithplatformkey	windows	500
rg_producao_guaiba	vm001-rancher_osdisk_1_86d42f56083cb528a5ad17d9373e1da	reserved	vm001-rancher		standardssd_lrs	30	brazilsouth	encryptionatrestwithplatformkey	linux	500
rg_producao_guaiba	vm001-zabbix-server_db_disk	unattached	vm001-rancher		standardssd_lrs	64	brazilsouth	encryptionatrestwithplatformkey	windows	500
rg_producao_guaiba	vm001-zabbix-server_osdisk_1_a1d3f2d588ab40f68402cf5497609df	reserved	vm001-rancher		standard_lrs	30	brazilsouth	encryptionatrestwithplatformkey	linux	500
rg_producao_guaiba	vm002-zabbix-proxy_osdisk_1_2ead5e188f649c9e8bfbd2364484b0	unattached	vm001-rancher		standard_lrs	30	brazilsouth	encryptionatrestwithplatformkey	linux	500
robsonguaiba	vm02_osdisk_1_2bba3b91f5ae47d2a1bd90ca71c048-9	reserved	vm02		standard_lrs	30	brazilsouth	encryptionatrestwithplatformkey	linux	500

## 2.7. Contas de Armazenamento

Resource Group	Name	Location	Zone	SKU	Tier	Supports HTTPS Traffic Only	Allow Blob Public Access	Minimum TLS Version	Identity-based access for file share
cloud-shell-storage-eastus	cs2100329ff7a747b1d	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
grupo_de_recurso_bkp_guaiba_gold	veeamguaiba	brazilsouth		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
rg_producao_guaiba	storageerguaibasica	brazilsouth		standard_lrs	standard	FALSO	VERDADEIRO	TLS 1.2	FALSO
cloud-shell-storage-eastus	cs2100320014b475e16	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
cloud-shell-storage-eastus	cs2100320027e6a9842	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
rg-formrecogntizer	inventarioguaiba	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
rg-formrecogntizer	pococcrastrolandia	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
rs-app-inventario	stgappguaibainventario	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
rg-senff	rgsenff9418	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO
cloud-shell-storage-eastus	cs210032002847ed831	eastus		standard_lrs	standard	VERDADEIRO	FALSO	TLS 1.2	FALSO



## 2.8. Máquinas Virtuais

Grupo de Recurso	Nome VM	Tamanho VM	vCPU	RAM (GiB)	Localização	Tipo SO	Nome SO	Versão SO	Imagem de referência	Versão da Imagem
rg-azure140	vm-0	standard_d2s_v3	2	8	eastus	windows			microsoftswindowsdesktop	190443570231001
rg-azure140	vm-1	standard_d2s_v3	2	8	eastus	windows			microsoftswindowsdesktop	190443570231001
rg_producao_guaiba	srv-fs01	standard_b2s	2	4	brazilsouth	windows	windows server 2012 r2 standard	microsoft windows nt 6.3.9600.0		
rg_producao_guaiba	srv-kav01	standard_b2ls_v2	2	4	brazilsouth	windows	windows server 2012 r2 standard	microsoft windows nt 6.3.9600.0		
rg_producao_guaiba	srv-veeam-vcsp1	standard_b4s_v2	4	16	brazilsouth	windows	windows server 2019 standard	10017634645		
rg_producao_guaiba	vm-automacaojenkin	standard_b1s	1	1	brazilsouth	linux	ubuntu	2004	canonical	2004202311290
rg_producao_guaiba	vm001-rancher	standard_b2s	2	4	brazilsouth	linux				
robsonguaiba	vm02	standard_d2s_v3	2	8	brazilsouth	linux			debian	202310131532

## 2.9. Central de Segurança

Categories	Control	Severity	Status	Remediation
data	microsoft defender for storage plan should be enabled with malware scanning and sensitive data threat detection	high	unhealthy	to enable this plan across all azure storage accounts within a subscription, please follow the steps outlined below: 1. navigate to the azure portal and select 'defender for cloud'. 2. on the 'defender for cloud' page, choose 'environment settings' and select the relevant subscription. 3. on the 'defender plans' page, enable defender for storage by toggling the 'storage' plan to 'on'. 4. if the defender for storage (classic) plan is already enabled, locate the 'new plan available' button under the pricing column and click on it. then, in the side menu, select 'upgrade subscription'. 5. to save these changes, click 'save' in the 'defender plans' menu. 6. note: to enable malware scanning and sensitive data threat detection, you need either owner or specific roles with appropriate data actions. for activity monitoring, 'security admin' permissions are required. make sure you have these before proceeding.
identityandaccess	there should be more than one owner assigned to subscriptions	high	unhealthy	to add another account with owner permissions to your subscription: 1. click a subscription from the list of subscriptions below or click 'take action' if you are coming from a specific subscription. 2. the access control (iam) page opens. 3. click 'add' to open the add role assignment pane. 4. if you don't have permissions to assign roles, the add role assignment option will be disabled. 5. in the 'role' drop-down list, select the owner role. 6. in the select list, select a user.
data	email notification for high severity alerts should be enabled	low	unhealthy	to configure email notifications: 1. from defender for cloud's 'environment settings' page, select the relevant subscription. 2. in the 'email notifications' page, select the recipients and notification types. 3. in the 'notification type' area, ensure mails are sent regarding security alerts from severity 'high'. 4. select 'save'.
data	subscriptions should have a contact email address for security issues	low	unhealthy	to set up a security contact: 1. from defender for cloud's 'environment settings' page, select the relevant subscription. 2. in the 'email notifications' page, select the recipients and notification types. 3. select 'save'.
data	email notification to subscription owner for high severity alerts should be enabled	medium	unhealthy	to configure email notifications: 1. from defender for cloud's 'environment settings' page, select the relevant subscription. 2. in the 'email notifications' page, select the recipients and notification types. 3. select 'save'.
data	microsoft defender for dns should be enabled	high	unhealthy	to enable microsoft defender for dns on your subscription: 1. from defender for cloud's 'environment settings' page, select the relevant subscription. 2. in the 'defender plans' page, set 'defender for dns' to 'on'.
data	auto provisioning of the log analytics agent should be enabled on subscriptions	low	unhealthy	to configure auto provisioning: 1. from defender for cloud's 'environment settings' page, select the relevant subscription. 2. open the 'auto provisioning' page and set the toggle to 'on'. 3. for the log analytics agent, select the workspace to receive the data from the machines. 4. learn more in 'target' href="https://docs.microsoft.com/azure/defender-for-cloud/enable-data-collection?wt.mc_id=defenderforcloud_inproduct_portal_remediation">configure auto provisioning for agents and extensions from microsoft defender for cloud/.
data	microsoft defender for resource manager should be enabled	high	unhealthy	to enable microsoft defender for resource manager on your subscription: 1. from defender for cloud's 'environment settings' page, select the relevant subscription. 2. in the 'defender plans' page, set 'defender for resource manager' to 'on'.

## 2.10. Endereços IPS Públicos

Name	SKU	Location	Type	Version	Use	Associated Resource	Associated Resource Type
ip-vpnguaiba	standard	brazilsouth	static	ipv4	Utilized	vpn-producao-guaiba	virtualnetworkgateways
rede_azure_zabbix-ip	standard	brazilsouth	static	ipv4	Underutilized		
ip-vm002-zabbix-proxy	standard	brazilsouth	static	ipv4	Underutilized		
ip-rancher	standard	brazilsouth	static	ipv4	Underutilized		
srv-veeam-vcsp1-ip	standard	brazilsouth	static	ipv4	Utilized	srv-veeam-vcsp1122	networkinterfaces
sub-producao-guaiba-publicipaddress2	standard	brazilsouth	static	ipv4	Utilized		
vm02-ip	standard	brazilsouth	static	ipv4	Utilized	vm02882	networkinterfaces

## 2.11. Zonas de Disponibilidade

Resource Group	Name	Location	Orphane	Fault Domain	Update Domain	Virtual Machines
rg_producao_guaiba	avsetproducao	brazilsouth	FALSO	3	20	srv-fs01
rg_producao_guaiba	avsetproducao	brazilsouth	FALSO	3	20	srv-kav01
rg_producao_guaiba	avsetproducao	brazilsouth	FALSO	3	20	srv-veeam-vcsp1
rg_producao_guaiba	avsetproducao	brazilsouth	FALSO	3	20	vm-automacaojenkin
rg_producao_guaiba	avsetproducao	brazilsouth	FALSO	3	20	vm001-rancher

## 2.12. Redes Virtuais Azure

Resource Group	Name	Location	Zone	Address Space	Enable DDOS Protection	DNS Server	Subnet Name	Used IP	Subnet Prefix	Subnet Private Link Service Network Policies	Subnet Private Endpoint Network Policies
rg-azure140	vnet01	eastus		10.0.0.0/16	True		default	2	10.0.0.0/24	enabled	disabled
rg_producao_guaiba	vnet-producao-guaiba	brazilsouth		10.0.0.0/17	True	10008	gateway-subnet	1		enabled	disabled
rg_producao_guaiba	vnet-producao-guaiba	brazilsouth		10.0.0.0/17	FALSE	10008	sub-producao-guaiba	5	10.0.0.0/24	enabled	disabled
robsonguaiba	redeprincipal	brazilsouth		10.0.0.0/16	True		default	0	10.0.0.0/24	enabled	disabled
robsonguaiba	redeprincipal	brazilsouth		10.0.0.0/16	FALSE		subrede01	1		enabled	disabled

## 2.13. Serviços de Aplicativos

Resource Group	Name	App Type	Location	Enabled	State	SKU	Client Cert Enabled	Client Cert Mod	Content Availability Stat	Runtime Availability Stat	HTTPS On	FTPS On
rg-formrecognizer	appinventarioazure	functionapp	eastus	VERDADEIRO	running	dynamic	FALSE	required	normal	normal	VERDADEIRO	True
rg-formrecognizer	appinventarioazure	functionapp	eastus	VERDADEIRO	running	dynamic	True	required	normal	normal	VERDADEIRO	FALSE
rg-guaiba	inventarioguaiba	functionapp,workflowapp	eastus	VERDADEIRO	admindisabled	workflowstandard	FALSE	required	normal	normal	VERDADEIRO	FALSE
rg-guaiba	inventarioguaiba	functionapp,workflowapp	eastus	VERDADEIRO	admindisabled	workflowstandard	FALSE	required	normal	normal	VERDADEIRO	FALSE

## 2.14. Automação Azure (RunBook)

Resource Group	Automation Account Name	Automation Account Status	Automation Account SKU	Automation Account Created Time	Location	Runbook Name
automacao-inventario	automacao-guaiba	ok	basic	2023-12-04 10:55	brazilsouth	automacaoinventarioguaiba
automacao-inventario	automacao-guaiba	ok	basic	2023-12-04 10:55	brazilsouth	azureautomationtutorialwithidentity
automacao-inventario	automacao-guaiba	ok	basic	2023-12-04 10:55	brazilsouth	azureautomationtutorialwithidentitygraphical

## 2.15. Plano de Serviços de Aplicativos

Resource Group	Name	Location	Pricing Tier	Retirement Date	Retirement Feature	Orphaned	Compute Model	Instances Size	Current Instance	Autoscale Enabled	Max Instance
rg-formrecognizer	asp-rgformrecognizer-9886	eastus	dynamic(y1: 0)			FALSE	dynamic	default	0	FALSE	0
rg-guaiba	asp-rgplansrv-9356	eastus	workflowstandard(ws: 1)			FALSE	dedicated	d1	1	FALSE	20

## 2.16. Azure Virtual Desktops

Resource Group	Hostpool Name	Location	HostPool Type	LoadBalance	maxSessionLimit	preferred AppGroup	AVD Agent Version	Allow New Session	Update Status	Hostname	VM Size	OS Type
rg-azure140	pool-01	eastus	pooled	breadthfirst	2	desktop	1075398300	VERDADEIRO	succeeded	vm-0	standard_d2s_v3	windows
rg-azure140	pool-01	eastus	pooled	breadthfirst	2	desktop	1075398300	VERDADEIRO	succeeded	vm-1	standard_d2s_v3	windows

## 2.17. Vault Recuperação

Resource Group	Name	Location	SKU Name	SKU Tier	Private Endpoint State for Backup	Private Endpoint State for Site Recovery
rg_producao_guaiba	cofre-bkp-guaiba	brazilsouth	rs0	standard	none	none
rg-devops	vault-ln4x1lu3	eastus	rs0	standard	none	none

## 2.18. VM's SQL

Resource Group	Name	Location	Zone	SQL Server License Type	SQL Image	SQL Management	SQL Image SKU
rg_producao_guaiba	srv-veeam-vcsp1	brazilsouth		payg	sql2017-ws2019	lightweight	express

## 2.19. Gateway de NAT

Resource Group	Name	Location	SKU	Idle Timeout (Min)	Public IP
rg_producao_guaiba	natgw-saidaazure	brazilsouth	standard	4	sub-producao-guaiba-publicipaddress2

## 2.20. Azure DNS Privado

Resource Group	Name	Location	Number of Record	Virtual Network Link	Virtual Network	Network Links with Registration
rg_producao_guaiba	privatelink.blob.core.windows.net	global	1	0	none	0

## 2.21. VPN Gateway

Resource Group	Name	Location	SKU	Active-active mode	Gateway Type	Gateway Generation	VPN Type	Enable Private Address	Enable BGP	BGP ASN	BGP Peering Address
rg_producao_guaiba	vpn-producao-guaiba	brazilsouth	vpngw1	FALSO	vpn	generation1	routebased	FALSO	FALSO	65515	100130

## 2.22. Subscrições

Subscrição	Grupo de Recurso	Localização	Tipo Recurso	Recurso
Gold-2023-2024	automacao-inventario	brazilsouth	microsoft.automation/automationaccounts	1
Gold-2023-2024	automacao-inventario	brazilsouth	microsoft.automation/automationaccounts/runbooks	3
Conta Dev - Aiko Visual Studio Enterprise Subscription ù MPN	rg-formrecognizer	eastus	microsoft.cognitiveservices/accounts	2
Gold-2023-2024	rg_producao_guaiba	brazilsouth	microsoft.compute/availabilitysets	3
Gold-2023-2024	rg_producao_guaiba	brazilsouth	microsoft.compute/disks	9
Guaiba	robsonguaiba	brazilsouth	microsoft.compute/disks	1
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.compute/disks	2
Gold-2023-2024	azurebackuprg_brazilsouth_1	brazilsouth	microsoft.compute/restorepointcollections	3
Gold-2023-2024	rg_producao_guaiba	brazilsouth	microsoft.compute/virtualmachines	5
Guaiba	robsonguaiba	brazilsouth	microsoft.compute/virtualmachines	1
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.compute/virtualmachines	2
Gold-2023-2024	rg_producao_guaiba	brazilsouth	microsoft.compute/virtualmachines/extensions	2
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.compute/virtualmachines/extensions	4
Conta Dev - Aiko Visual Studio Enterprise Subscription ù MPN	rg-formrecognizer	eastus	microsoft.datafactory/factories	1
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.desktopvirtualization/applicationgroups	1
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.desktopvirtualization/hostpools	1
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.desktopvirtualization/hostpools/sessionhosts	2
Assinatura do Visual Studio Enterprise ù MPN	rg-azure140	eastus	microsoft.desktopvirtualization/workspaces	1
Guaiba	robsonguaiba	brazilsouth	microsoft.devtestlab/schedules	1
Guaiba	robsonguaiba	global	microsoft.insights/actiongroups	1
Guaiba	robsonguaiba	global	microsoft.insights/metricalerts	7

### 3. Sobre a Guaíba Soluções Corporativas



Somos um parceiro de negócios da **Hewlett Packard Enterprise (HPE)** categoria Platinum, estabelecido na cidade de Curitiba/Paraná, especializados em soluções de tecnologia de ponta para o seu negócio. Mais do que a simples oferta de produtos, nós agregamos valor a todos os projetos e serviços que oferecemos, entregando soluções completas, personalizadas e eficientes para nossos clientes.

Fundada em 1990, possuímos uma equipe técnica especializada e certificada para identificar e implantar as melhores soluções de TI do mercado. Inclusive possuímos o Certigov - Selo de compliance garante a integridade, a conformidade da empresa e a qualifica a vender ao governo com segurança. Clique no selo e saiba mais.



Para entregar soluções únicas de ponta a ponta, contamos também com parcerias em outras áreas da tecnologia, como Aruba, Veeam, VMware, Microsoft, Redhat (Linux), Suse, além dos melhores distribuidores do mercado nacional e multinacional.



## 4. Nossos principais parceiros



# Hewlett Packard Enterprise

### COMPROMISSO COM A ACELERAÇÃO DOS NEGÓCIOS

Ajudamos nossos clientes no uso da tecnologia capaz de reduzir o tempo necessário para transformar ideias em valor. E eles, por sua vez, transformam indústrias, mercados e vidas.

Alguns de nossos clientes ainda operam ambientes de TI tradicionais. A maior parte, porém, está migrando para uma infraestrutura segura, habilitada para nuvem e pronta para a mobilidade. Muitos deles confiam na combinação de ambos. Não importa onde estejam nessa jornada, nós oferecemos a tecnologia e as soluções que os ajudam a vencer.

### COLOCAMOS O CLIENTE EM PRIMEIRO LUGAR

Acreditamos em relacionamentos que passam por transações, onde tudo o que fazemos começa e termina com nossos clientes.

### EXPERIMENTE A INOVAÇÃO DA BORDA

Estamos mudando as regras do sistema de rede para criar experiências digitais inteligentes. Disponibilizadas por uma rede de última geração, definida por software, segura e criada para dispositivos móveis e IoT. Você usufrui do melhor dos dois mundos: experiências incríveis com simplicidade incrível.

### PROMOÇÃO DE UMA CULTURA À BASE DE CONFIANÇA

Através de comunidades globais e colaboração, estamos empenhados em capacitar os clientes e parceiros para ser a força motriz que define o futuro da rede.



## 5. Nossos Projetos

Especialização em Projetos de Infraestrutura de TI:

### Projetos on premises

Infraestrutura de Data Center

- Servidores Blade, Rack e Torre;
- Soluções de Hiperconvergência;
- Soluções de Storage;
- Backup e Recovery;
- Gerenciamento de infraestrutura.

Conectividade

- Campus Switching, Wireless, Data Center, Routers;
- Soluções de NAC, localização e gerenciamento de Rede;
- SD-Branch;
- Redes Virtuais /NSX.

Segurança:

- Firewall;
- Endpoint;
- Análise de vulnerabilidade;
- Criptografia;
- LGPD: ferramenta para análise e conformidade de dados.

### Projetos em Cloud:

- Consultoria de apoio a jornada na Nuvem;
- Gerenciamento;
- Backup na Nuvem ou réplica;

### Projetos customizados:

- Disaster Recover;
- Virtualização Servidores – Vmware e Hyper-v ;
- VDI – Virtualização Desktops;
- Hiperconvergência;
- Armazenamento/ consolidação;
- Soluções de backup/recover com implementação da política 321;
- SAP HANA

## 6. Nosso Portfólio de Serviços

### Serviços Especializados

**Modalidade de entrega: Sob demanda ou por Contrato de Suporte**

#### Projetos em Cloud

- Consultoria para jornada em nuvem;
- Monitoramento Ambiente;
- Gerência, planejamento, e acompanhamentos de projetos;
- Consultoria, e demandas pontuais em Banco de dados;
- Gestão de ativos como base instalada com detalhamento de configuração de cada equipamento;
- Gestão e monitoramento de contratos ativos bem como renovação;
- Serviços de mapeamento completo do ambiente com desenhos e topologias.  
Ex:Assessment;
- Serviços de migração de dados entre storages legado e nova infra. Ex: Online Import

#### Infraestrutura de Data Center:

- Instalação Física e Lógica;
- Implementação de Storage e SAN;
- Upgrade de HW e atualização de firmware
- Site Backup e Disaster Recovery;
- Moving Data Center;
- Gerenciamento

#### Gerenciamento de Dados na Nuvem:

- Projetos de interligação do ambiente on-premise com a nuvem, incluindo configuração e gerência para:
- Armazenamento e Backup;
- Máquinas Virtuais;
- Streaming;
- Contêineres;
- Banco de Dados SQL;
- Apoio no planejamento do melhor uso dos recursos da nuvem;
- Suporte a implantação rápida de novos serviços ou servidores;
- Apoio em configurações personalizadas e avançadas no ambiente;
- Apoio no monitoramento do ambiente em nuvem;
- Apoio no dimensionamento dos custos da nuvem

#### Segurança de Dados:

- Firewall, VPNe Traffic Shaping;
- IPS (prevenção de intrusos);
- Antivírus/Antispyware/Antimalware;
- Filtro web;
- Otimização WAN;
- Antispam;
- Controle de aplicações;

- Suporte a VoIP;
- Roteamento camadas 2/3;
- Aceleração IPv6;
- Domínios virtuais;
- Appliances virtuais;
- Inspeção SSL;
- Gerenciamento Centralizado dos dispositivos (FortiManager);
- Logs e Relatórios Centralizados (FortiAnalyzer) (FortiCloud).

#### **Suporte avançado soluções Microsoft;**

- Adequação ambiente Microsoft nas melhores práticas;
- Criação de GPO's avançadas para facilitar administração das estações e servidores;
- Automatização de processos no ambiente Microsoft;
- Implementação de soluções Exchange e Office 365;
- Implementação de soluções SQL Server;
- Implementação de soluções Sharepoint, Teams

#### **Network**

- Segmentação de Redes para Data Center;
- Site Survey – Projetos e Consultoria ;
- Implementação de Soluções Aruba WIFI e plataforma de gerenciamento Airwave e Clearpass.

#### **Virtualização**

- Consolidação a atualização do ambiente;
- Virtualização de Data Center;
- VMware NSX e vCloud;
- Hiperconvergência VMware;
- vSphere Kubernetes;
- Soluções em VMware e Hyper-V;
- Diagnóstico do ambiente.

#### **Backup**

- Especialistas nas ferramentas Veeam, Commvault e Data Protector;
- Implementação, Consultoria e Soluções de Backup;
- Backup em disco, fita e integração com a nuvem;
- Monitoramento de Jobs.