Azure Advisor Analysis Report

Detailed Report

Autozama

POTENTIAL SAVINGS

$29778

Detailed Report

Client: Autozama
Generated: October 23, 2025 at 6:06 PM
Report Type: Detailed Report
Industry: other

Executive Summary

Key findings and recommendations from Azure Advisor analysis

TOTAL RECOMMENDATIONS

297

Across all categories

POTENTIAL ANNUAL SAVINGS

$29778

$2482 per month

⚠ HIGH PRIORITY ITEMS

112

Immediate attention required

CATEGORIES AFFECTED

4

Azure Advisor pillars

HIGH IMPACT

112

Critical recommendations

MEDIUM IMPACT

177

Important items

LOW IMPACT

8

Optimization opportunities

Category Distribution

Recommendations by Category

Distribution across Azure Advisor pillars

Impact Level Distribution

Priority classification of recommendations

Cost Optimization Potential

Potential Savings by Category

Annual cost reduction opportunities

Category Summary

4 Categories

CATEGORY	TOTAL COUNT	HIGH PRIORITY	POTENTIAL SAVINGS	AVG. SAVINGS P...
Cost	94	3	$29778.00	
Security	95	33	$0.00	
Reliability	104	74	$0.00	
Operational Excellence	4	2	$0.00	

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	**Consider virtual machine reserved instance to save over the on-demand costs**	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
HIGH	**Consider purchasing a savings plan for compute to unlock lower prices**	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
HIGH	**Right-size or shutdown underutilized virtual machines**	**svrsap** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**srvconfig-osdisk-20250103-192...** RG: azurebackuprg_eastus2_1
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrteam-datadisk-001-20241002...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrsap-datadisk-000-20250317-...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM**	**svrsaprds-osdisk-20250808-152...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**disk02-manageddiskstandardsdd** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20241002-140616** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-001-20241002...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrdcazure_osdisk_1_e1feb5798...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapint-osdisk-20250317-123...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250317-121...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig-datadisk-000-202503...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250224-180...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20241002-143105** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig-datadisk-000-202501...** RG: azurebackuprg_eastus2_1
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-osdisk-20250317-121014** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM	**svrsap-osdisk-20250317-120831** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20250317-123450** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250808-180...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-osdisk-20250317-12...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-osdisk-20250317-12...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-osdisk-20241002-180336** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrsap-log_43761b4e215843559d...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**srvconfig-osdisk-20250317-125...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrsap-datadisk-000-20250317-...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrsap-osdisk-20241002-130230** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM and evaluate if you still need the disks**	**svrteam-datadisk-003-20241002...** RG: autozama_rg
MEDIUM	**Review disks that are not attached to a VM**	**srvconfig-osdisk-20250319-193...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig-osdisk-20250117-182...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**disk01-managedstandhdd** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig_osdisk_1_3fd65f6226...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-ssd_10c29212d9d346ca82...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrit_osdisk_1_b2c055b4da424f...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250224-183...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-001-20250317...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapint-osdisk-20241002-180...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrdcazure-osdisk-20250317-12...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrit-osdisk-20250317-124507** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM	**svrdcazure-osdisk-20241002-20...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-datadisk-000-20250...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20241002-160920** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrit-osdisk-20250317-123022** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam_disk2_b475624cecb444b...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-002-20241002...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-datahdd_2befe21f27...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-002-20250317...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapint_aed05f83c389452c810...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250224-174...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20241002-163322** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM	**srvconfig-osdisk-20250306-215...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig-datadisk-000-202501...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20250317-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250317-124...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-osdisk-20241002-173928** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig-datadisk-000-202503...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig_datadisk_0** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds_67e0ce718f754a1d8aa...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-003-20241002...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp_1301d632720540b998...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-osdisk-20241002-13...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-002-20241002...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM	**svrsap_56b708533fcd4fc4aaf559...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapint-osdisk-20250317-125...** RG: autozama_rg
MEDIUM	Standard SSD disks billing caps	**svrteam-osdisk-20250317-123601** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-datadisk-000-20250...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20241001-141...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250808-203...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20241002-131...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrit-osdisk-20241002-204226** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20250317-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM	**disk03-managedstandardhdd** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	and evaluate if you still need the disks	
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20241002-165825** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsaprds-osdisk-20250317-125...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-osdisk-20241002-150125** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-001-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam_osdisk_1_2001581b500b...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrteam-datadisk-003-20250317...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**svrsapcomp-datadisk-000-20241...** RG: autozama_rg
MEDIUM	Review disks that are not attached to a VM and evaluate if you still need the disks	**srvconfig-datadisk-000-202503...** RG: autozama_rg

Security

95 items

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Storage accounts should prevent shared key access	cs23a658a26399ex409dx960 RG: cloud-shell-storage-eastus
MEDIUM	Storage account public access should be disallowed	cs23a658a26399ex409dx960 RG: cloud-shell-storage-eastus
MEDIUM	Storage accounts should restrict network access using virtual network rules	cs23a658a26399ex409dx960 RG: cloud-shell-storage-eastus
MEDIUM	Storage account should use a private link connection	cs23a658a26399ex409dx960 RG: cloud-shell-storage-eastus
HIGH	Guest accounts with owner permissions on Azure resources should be removed	3a658a26-399e-409d-9606-d3ead... RG: No resource group
HIGH	Microsoft Defender for servers should be enabled	3a658a26-399e-409d-9606-d3ead... RG: No resource group
MEDIUM	Email notification to subscription owner for high severity alerts should be enabled	3a658a26-399e-409d-9606-d3ead... RG: No resource group

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Microsoft Defender for Azure SQL Database servers should be enabled	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
LOW	Subscriptions should have a contact email address for security issues	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
HIGH	Microsoft Defender for Resource Manager should be enabled	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
HIGH	A maximum of 3 owners should be designated for subscriptions	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
HIGH	Secure transfer to storage accounts should be enabled	**cs23a658a26399ex409dx960** RG: cloud-shell-storage-eastus
LOW	Email notification for high severity alerts should be enabled	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group
HIGH	Microsoft Defender for Storage plan should be enabled with Malware Scanning and	**3a658a26-399e-409d-9606-d3ead...** RG: No resource group

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	Sensitive Data Threat Detection	
HIGH	Disabled accounts with read and write permissions on Azure resources should be removed	3a658a26-399e-409d-9606-d3ead... RG: No resource group
HIGH	SQL servers should have vulnerability assessment configured	autzsqlazure RG: autozama_rg
MEDIUM	Virtual machines and virtual machine scale sets should have encryption at host enabled	svrit RG: autozama_rg
MEDIUM	Storage accounts should restrict network access using virtual network rules	autozamadiag RG: autozama_rg
MEDIUM	Guest Configuration extension should be installed on machines	svrsaprds RG: autozama_rg
HIGH	Microsoft Defender CSPM should be enabled	3a658a26-399e-409d-9606-d3ead... RG: No resource group

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Storage accounts should prevent shared key access	**buckethdd** RG: autozama_rg
MEDIUM	Storage account public access should be disallowed	**autozamadiag** RG: autozama_rg
HIGH	Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.	**svrsapint** RG: autozama_rg
MEDIUM	Storage accounts should prevent shared key access	**autozamahdd** RG: autozama_rg
MEDIUM	Storage accounts should restrict network access using virtual network rules	**autozamahdd** RG: autozama_rg
HIGH	Machines should be configured to periodically check for missing system updates	**svrit** RG: autozama_rg
MEDIUM	Machines should have a vulnerability assessment solution	**srvconfig-2** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Virtual machines and virtual machine scale sets should have encryption at host enabled**	**svrsapint** RG: autozama_rg
HIGH	**Machines should be configured to periodically check for missing system updates**	**svrteam** RG: autozama_rg
MEDIUM	**Machines should have a vulnerability assessment solution**	**svrdcazure** RG: autozama_rg
MEDIUM	**Guest Configuration extension should be installed on machines**	**svrsapint** RG: autozama_rg
MEDIUM	**Private endpoint connections on Azure SQL Database should be enabled**	**autzsqlazure** RG: autozama_rg
MEDIUM	**Virtual machines and virtual machine scale sets should have encryption at host enabled**	**svrweb** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Machines should have a vulnerability assessment solution	**svrsapcomp** RG: autozama_rg
HIGH	Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.	**svrsapcomp** RG: autozama_rg
LOW	Azure Backup should be enabled for virtual machines	**srvconfig-2** RG: autozama_rg
MEDIUM	Machines should have a vulnerability assessment solution	**svrweb** RG: autozama_rg
MEDIUM	Virtual machines and virtual machine scale sets should have encryption at host enabled	**srvconfig** RG: autozama_rg
MEDIUM	Storage accounts should restrict network access using virtual network rules	**autozamassd** RG: autozama_rg
MEDIUM	Machines should have a vulnerability assessment solution	**srvconfig** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	**Machines should be configured to periodically check for missing system updates**	**svrsaprds** RG: autozama_rg
HIGH	**Machines should be configured to periodically check for missing system updates**	**svrweb** RG: autozama_rg
MEDIUM	**Machines should have a vulnerability assessment solution**	**svrit** RG: autozama_rg
MEDIUM	**Public network access on Azure SQL Database should be disabled**	**autzsqlazure** RG: autozama_rg
MEDIUM	**Virtual machines and virtual machine scale sets should have encryption at host enabled**	**srvconfig-2** RG: autozama_rg
HIGH	**Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.**	**svrsap** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Guest Configuration extension should be installed on machines	**svrit** RG: autozama_rg
MEDIUM	Virtual machines and virtual machine scale sets should have encryption at host enabled	**svrteam** RG: autozama_rg
LOW	Virtual networks should be protected by Azure Firewall	**autozama_vnet** RG: autozama_rg
MEDIUM	Azure SQL Database should have Azure Active Directory Only Authentication enabled	**autzsqlazure** RG: autozama_rg
HIGH	Secure transfer to storage accounts should be enabled	**autozamahdd** RG: autozama_rg
MEDIUM	Storage account public access should be disallowed	**autozamahdd** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Machines should be configured to periodically check for missing system updates	**svrdcazure** RG: autozama_rg
MEDIUM	Storage accounts should prevent shared key access	**autozamassd** RG: autozama_rg
MEDIUM	Virtual machines and virtual machine scale sets should have encryption at host enabled	**svrsap** RG: autozama_rg
MEDIUM	Storage account should use a private link connection	**autozamadiag** RG: autozama_rg
MEDIUM	Guest Configuration extension should be installed on machines	**svrweb** RG: autozama_rg
MEDIUM	IP forwarding on your virtual machine should be disabled	**svrsapint** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Virtual machines and virtual machine scale sets should have encryption at host enabled	**svrsaprds** RG: autozama_rg
MEDIUM	Machines should have a vulnerability assessment solution	**svrsaprds** RG: autozama_rg
MEDIUM	Management ports should be closed on your virtual machines	**srvconfig** RG: autozama_rg
LOW	Guest Attestation extension should be installed on supported Windows virtual machines	**svrit** RG: autozama_rg
MEDIUM	Guest Configuration extension should be installed on machines	**svrsap** RG: autozama_rg
MEDIUM	Storage account public access should be disallowed	**buckethdd** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Machines should be configured to periodically check for missing system updates	**svrsapint** RG: autozama_rg
HIGH	Linux virtual machines should enable Azure Disk Encryption or EncryptionAtHost.	**srvconfig** RG: autozama_rg
MEDIUM	Virtual machines and virtual machine scale sets should have encryption at host enabled	**svrdcazure** RG: autozama_rg
MEDIUM	Guest Configuration extension should be installed on machines	**svrteam** RG: autozama_rg
MEDIUM	Machines should have a vulnerability assessment solution	**svrteam** RG: autozama_rg
LOW	Auditing on SQL server should be enabled	**autzsqlazure** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Guest Configuration extension should be installed on machines**	**srvconfig** RG: autozama_rg
HIGH	**Microsoft Defender for SQL should be enabled for unprotected Azure SQL servers**	**autzsqlazure** RG: autozama_rg
MEDIUM	**Storage account public access should be disallowed**	**autozamassd** RG: autozama_rg
HIGH	**Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.**	**svrit** RG: autozama_rg
MEDIUM	**Virtual machines and virtual machine scale sets should have encryption at host enabled**	**svrsapcomp** RG: autozama_rg
MEDIUM	**Guest Configuration extension should be installed on machines**	**svrsapcomp** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Secure transfer to storage accounts should be enabled	**autozamadiag** RG: autozama_rg
MEDIUM	Machines should have a vulnerability assessment solution	**svrsap** RG: autozama_rg
MEDIUM	Guest Configuration extension should be installed on machines	**srvconfig-2** RG: autozama_rg
HIGH	Secure transfer to storage accounts should be enabled	**autozamassd** RG: autozama_rg
MEDIUM	Storage account should use a private link connection	**autozamassd** RG: autozama_rg
MEDIUM	Storage account should use a private link connection	**buckethdd** RG: autozama_rg
MEDIUM	Storage accounts should restrict network access using virtual network rules	**buckethdd** RG: autozama_rg
HIGH	Machines should be configured to periodically check for	**svrsap** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	missing system updates	
HIGH	Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.	**svrteam** RG: autozama_rg
MEDIUM	Storage account should use a private link connection	**autozamahdd** RG: autozama_rg
HIGH	Machines should be configured to periodically check for missing system updates	**srvconfig** RG: autozama_rg
MEDIUM	Guest Configuration extension should be installed on machines	**svrdcazure** RG: autozama_rg
MEDIUM	Storage accounts should prevent shared key access	**autozamadiag** RG: autozama_rg
HIGH	Machines should be configured to periodically check for missing system updates	**svrsapcomp** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Machines should have a vulnerability assessment solution**	**svrsapint** RG: autozama_rg
HIGH	**Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.**	**svrweb** RG: autozama_rg
HIGH	**Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.**	**svrsaprds** RG: autozama_rg
HIGH	**Linux virtual machines should enable Azure Disk Encryption or EncryptionAtHost.**	**srvconfig-2** RG: autozama_rg
HIGH	**Windows virtual machines should enable Azure Disk Encryption or EncryptionAtHost.**	**svrdcazure** RG: autozama_rg

Reliability

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Enable Soft Delete to protect your blob data**	**cs23a658a26399ex409dx960** RG: cloud-shell-storage-eastus
MEDIUM	**Migrate workload to Virtual Machine Scale Sets Flex**	**svrsapcomp** RG: autozama_rg
MEDIUM	**Migrate workload to Virtual Machine Scale Sets Flex**	**srvconfig** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsaprds-osdisk-20250224-183...** RG: autozama_rg
HIGH	**Use Azure Capacity Reservation for virtual machine (VM)**	**svrsapcomp** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
HIGH	**Use Availability zones for better resiliency and availability**	**svrsapcomp** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	**srvconfig** RG: autozama_rg
MEDIUM	Enable Soft Delete to protect your blob data	**autozamahdd** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-datadisk-000-20250317-...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsapcomp-osdisk-20250317-13...** RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	**svrsaprds** RG: autozama_rg
HIGH	Use Availability zones for better resiliency and availability	**svrsap** RG: autozama_rg
HIGH	Use Availability zones for better resiliency and availability	**svrsapint** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-120831 RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	svrteam RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-... RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	srvconfig-2 RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-... RG: autozama_rg
MEDIUM	Migrate workload to Virtual Machine Scale Sets Flex	svrit RG: autozama_rg
MEDIUM	Basic SKU is being retired	srvconfig-ip RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Migrate workload to Virtual Machine Scale Sets Flex	**svrsapint** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrteam-datadisk-002-20250317...** RG: autozama_rg
MEDIUM	Migrate workload to Virtual Machine Scale Sets Flex	**svrdcazure** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-osdisk-20241002-165825** RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	**svrsap** RG: autozama_rg
MEDIUM	Enable Backups on your Virtual Machines	**srvconfig-2** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**disk03-managedstandardhdd** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Basic SKU is being retired**	**autozama-vpn-pip** RG: autozama_rg
MEDIUM	**Basic SKU is being retired**	**svrsapcomp-ip** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrteam-datadisk-003-20250317...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-osdisk-20241002-150125** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsapcomp-osdisk-20250317-12...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsaprds-osdisk-20241002-131...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Migrate workload to Virtual Machine Scale Sets Flex**	**svrsap** RG: autozama_rg
MEDIUM	**Basic SKU is being retired**	**svrsapint-ip** RG: autozama_rg
MEDIUM	**Basic SKU is being retired**	**svrsaprds-ip** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-datadisk-000-20250317-...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsaprds_67e0ce718f754a1d8aa...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrteam-datadisk-003-20241002...** RG: autozama_rg
MEDIUM	**Basic SKU is being retired**	**svrteam-ip** RG: autozama_rg
		svrsaprds

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Migrate workload to Virtual Machine Scale Sets Flex	RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsaprds-osdisk-20250224-180...** RG: autozama_rg
HIGH	Migrate workload to D-series or better virtual machine	**srvconfig** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsaprds-osdisk-20250317-125...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap_56b708533fcd4fc4aaf559...** RG: autozama_rg
MEDIUM	Basic SKU is being retired	**svrsap-ip** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for	**svrteam-datadisk-002-20241002...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
	higher resiliency and availability	
HIGH	Migrate workload to D-series or better virtual machine	**svrdcazure** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrteam-datadisk-003-20250317...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsaprds-osdisk-20250317-121...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-osdisk-20241002-140616** RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	**svrweb** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	VpnGw1-5 (Non-Availability Zones SKUs) is being retired.	**autozama-vpn** RG: autozama_rg
MEDIUM	Enable Soft Delete to protect your blob data	**autozamadiag** RG: autozama_rg
LOW	Convert Standard to Premium disk for higher uptime	**svrteam** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrteam-datadisk-002-20241002…** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsaprds-osdisk-20241001-141…** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-osdisk-20241002-163322** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-osdisk-20250317-125632** RG: autozama_rg
MEDIUM	Enable Soft Delete to protect your blob data	**buckethdd** RG: autozama_rg
MEDIUM	Use NAT gateway for outbound connectivity	**autozama_vnet** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrteam-datadisk-002-20250317...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsapcomp_1301d632720540b998...** RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	**svrit** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Enable Azure backup for SQL on your virtual machines	**svrteam** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-datadisk-000-20250317-…** RG: autozama_rg
HIGH	Configure and deploy VPN gateway and related resources to use availability zones	**autozama-vpn** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-datadisk-000-20241002-…** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsapcomp-osdisk-20241002-13…** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsaprds-osdisk-20250317-124…** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Basic SKU is being retired**	**autozama-vpn-ip-02** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsapint_aed05f83c389452c810...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsapint-osdisk-20250317-131...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsapint-osdisk-20250317-123...** RG: autozama_rg
HIGH	**Use Availability zones for better resiliency and availability**	**svrteam** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsapcomp-osdisk-20250317-12...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Migrate workload to D-series or better virtual machine	**svrsaprds** RG: autozama_rg
MEDIUM	Enable Cross Region Restore for your recovery Services Vault	**autozamabackupv2** RG: autozama_rg
MEDIUM	Migrate workload to Virtual Machine Scale Sets Flex	**srvconfig-2** RG: autozama_rg
HIGH	Migrate workload to D-series or better virtual machine	**srvconfig-2** RG: autozama_rg
HIGH	Use Azure Capacity Reservation for virtual machine (VM)	**svrsapint** RG: autozama_rg
LOW	Convert Standard to Premium disk for higher uptime	**svrdcazure** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-ssd_10c29212d9d346ca82...** RG: autozama_rg
		svrteam

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	Migrate workload to Virtual Machine Scale Sets Flex	RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsapint-osdisk-20250317-125...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-osdisk-20241002-130230** RG: autozama_rg
HIGH	Migrate workload to D-series or better virtual machine	**svrsapint** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	**svrteam-datadisk-003-20241002...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Migrate workload to Virtual Machine Scale Sets Flex**	**svrweb** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-osdisk-20241002-160920** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-osdisk-20241002-143105** RG: autozama_rg
MEDIUM	**Enable Cross Region Restore for your recovery Services Vault**	**autozamarsvault** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-datadisk-000-20241002-...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-datadisk-000-20241002-...** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**disk02-manageddiskstandardsdd** RG: autozama_rg
HIGH	**Migrate workload to D-series or better virtual machine**	**svrsapcomp** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsapint-osdisk-20241002-180...** RG: autozama_rg
HIGH	**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**	**svrsap-osdisk-20250317-123450** RG: autozama_rg
HIGH	**Use Azure Capacity Reservation for virtual machine (VM)**	**svrdcazure** RG: autozama_rg
HIGH	**Use Availability zones for better resiliency and availability**	**svrdcazure** RG: autozama_rg

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
HIGH	Use Availability zones for better resiliency and availability	svrsaprds RG: autozama_rg
HIGH	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250224-174… RG: autozama_rg

⚙️ Operational Excellence

4 items

PRIORITY	RECOMMENDATION DETAILS	AFFECTED RESOURCE
MEDIUM	**Add explicit outbound method to disable default outbound**	**svrdcazure704** RG: autozama_rg
HIGH	**Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s)**	**srvconfig-2** RG: autozama_rg
MEDIUM	**Install SQL best practices assessment on your SQL VM**	**svrteam** RG: autozama_rg
HIGH	**Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s)**	**svrweb** RG: autozama_rg

Azure Subscription Breakdown

Recommendations per Subscription

Distribution across your Azure subscriptions

SUBSCRIPTION NAME	SUBSCRIPTION ID	RECOMMENDATIONS	POTENTIAL
AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)	3a658a26-399e-409d-9606-…	**297**	**$297**

Top Priority Recommendations

⚠️

Critical Action Items

These recommendations have the highest impact on your Azure environment. Prioritize these for immediate review and implementation.

#	PRIORITY	CATEGORY	RECOMMENDATION	SAV
1	HIGH	COST	**Consider virtual machine reserved instance to save over the on-demand costs** Resource: 3a658a26-399e-409d-9606-d3ead247208d	$12604
2	HIGH	COST	**Consider purchasing a savings plan for compute to unlock lower prices** Resource: 3a658a26-399e-409d-9606-d3ead247208d	$10490
3	HIGH	COST	**Right-size or shutdown underutilized virtual machines** Resource: svrsap	$6684
4	HIGH	SECURITY	**Microsoft Defender for servers should be enabled** Resource: 3a658a26-399e-409d-9606-d3ead247208d	Non-fina
5	HIGH	SECURITY	**A maximum of 3 owners should be designated for subscriptions** Resource: 3a658a26-399e-409d-9606-d3ead247208d	Non-fina
6	HIGH	SECURITY	**Secure transfer to storage accounts should be enabled**	Non-fina

#	PRIORITY	CATEGORY	RECOMMENDATION	SAV
			Resource: cs23a658a26399ex409dx960	
7	HIGH	SECURITY	**Microsoft Defender for Resource Manager should be enabled** Resource: 3a658a26-399e-409d-9606-d3ead247208d	Non-fina
8	HIGH	SECURITY	**Disabled accounts with read and write permissions on Azure resources should be removed** Resource: 3a658a26-399e-409d-9606-d3ead247208d	Non-fina
9	HIGH	SECURITY	**SQL servers should have vulnerability assessment configured** Resource: autzsqlazure	Non-fina
10	HIGH	SECURITY	**Microsoft Defender for Storage plan should be enabled with Malware Scanning and Sensitive Data Threat Detection** Resource: 3a658a26-399e-409d-9606-d3ead247208d	Non-fina

Recommended Implementation Roadmap

Phase 1: Immediate Actions (Week 1-2)

1. **Review High-Impact Items:** Analyze all 112 high-priority recommendations with stakeholders
2. **Security First:** Address critical security recommendations immediately
3. **Quick Wins:** Implement low-risk, high-value cost optimizations

Phase 2: Strategic Implementation (Week 3-6)

1. **Technical Review:** Deep-dive analysis of medium-impact recommendations
2. **Resource Optimization:** Right-size VMs and storage configurations
3. **Architecture Updates:** Implement reliability and performance improvements
4. **Monitor Results:** Track cost savings and performance metrics

Phase 3: Continuous Optimization (Ongoing)

1. **Monthly Reviews:** Schedule regular Azure Advisor reviews
2. **Automation:** Implement automated remediation where appropriate
3. **Documentation:** Maintain runbooks for common optimizations
4. **Training:** Educate team on Azure best practices

Key Insights & Analysis

ROI POTENTIAL

High

Based on $29778 annual savings potential

AVG. TIME TO VALUE

2-4

Weeks for most recommendations

RISK LEVEL

High

Based on high-priority items

COMPLEXITY

Mixed

Varies by recommendation type

Analysis Summary

Total Optimization Opportunities: 297 recommendations across 4 Azure Advisor categories

Financial Impact: Potential annual savings of $29778.00 ($2481.50/month)

Priority Distribution: 112 high-priority, 177 medium-priority, and 8 low-priority items

Implementation Effort: Estimated 4-8 weeks for comprehensive implementation of high and medium priority items

🌐 **Azure Advisor Reports Platform**