



Autozama

# Azure Advisor Analysis Report

Operational Excellence



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**REPORT DATE**

October 23, 2025

**TOTAL FINDINGS**

297

**POTENTIAL SAVINGS**

**\$29778**




Azure Advisor Reports

# Operational Excellence

 **Client:**Autozama

 **Generated:**October 23, 2025 at 6:14 PM

 **Report Type:**Operational Excellence

 **Industry:**other



# Operational Health Assessment

Operational Health Score

0

Needs Attention

Based on 108 operational findings

0% Best Practice Adherence

104

Reliability

High Availability

4

Excellence

Best Practices



0

Performance

Optimization

High Priority Items

76

Require immediate attention

Automation Opportunities

2

Identified for efficiency gains

Reliability Improvements

104

96.3% of total

Performance Enhancements

0

0.0% of total

# Improvement Areas Analysis

## Reliability & High Availability

104 recommendations to improve system reliability, fault tolerance, and disaster recovery capabilities.



## Operational Excellence

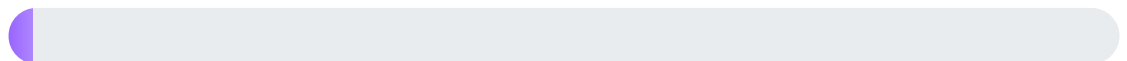
4 recommendations for operational best practices, automation, and standardization.



## Performance Optimization



0 recommendations to optimize resource performance, response times, and throughput.



# High Priority Operational Issues

⚠ **Immediate Action Required:** These 76 high-priority operational issues could impact service availability, performance, or reliability. Address these items promptly to maintain optimal operations.

Priority	Category	Recommendation	Affected Resource	Impact
1	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250224-174925	HIGH
2	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250224-183418	HIGH
3	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	svrsapcomp	HIGH
4	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-140616	HIGH
5	Reliability	Use Availability zones for better resiliency and availability	svrsapcomp	HIGH
6	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	srvconfig	HIGH
7	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20250317-120831	HIGH
8	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp-osdisk-20250317-130637	HIGH
9	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	svrsaprds	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
10	OpEx	Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s)	srvconfig-2	HIGH
11	Reliability	Use Availability zones for better resiliency and availability	svrsap	HIGH
12	Reliability	Use Availability zones for better resiliency and availability	svrsapint	HIGH
13	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-120831	HIGH
14	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	svrteam	HIGH
15	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-160920	HIGH
16	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	srvconfig-2	HIGH
17	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-130230	HIGH
18	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20250317-121014	HIGH
19	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher	svrsap-osdisk-20241002-165825	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
		resiliency and availability		
		Use Azure Capacity		
20	Reliability	Reservation for virtual machine (VM)	svrsap	HIGH
		Use Azure Disks with Zone		
21	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	disk03-managedstandardhdd	HIGH
		Use Azure Disks with Zone		
22	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-003-20250317-123601	HIGH
		Use Azure Disks with Zone		
23	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-150125	HIGH
		Use Azure Disks with Zone		
24	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp-osdisk-20250317-124816	HIGH
		Use Azure Disks with Zone		
25	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20241002-131722	HIGH
		Use Azure Disks with Zone		
26	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20250317-125632	HIGH
		Use Azure Disks with Zone		
27	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds_67e0ce718f754a1d8aa819bf3f75ead9	HIGH
		Use Azure Disks with Zone		
28	Reliability	Use Azure Disks with Zone	svrteam-datadisk-003-20241002-173928	HIGH



Priority	Category	Recommendation	Affected Resource	Impact
		Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone		
29	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250224-180520	HIGH
30	Reliability	Migrate workload to D-series or better virtual machine Use Azure Disks with Zone	srvconfig	HIGH
31	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsaprds-osdisk-20250317-125734	HIGH
32	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsap_56b708533fcd4fc4aaf559ec7a3ebe12	HIGH
33	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Migrate workload to D-series or better virtual machine Use Azure Disks with Zone	svrteam-datadisk-002-20241002-180336	HIGH
34	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Migrate workload to D-series or better virtual machine Use Azure Disks with Zone	svrdcazure	HIGH
35	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrteam-datadisk-003-20250317-121014	HIGH
36	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsaprds-osdisk-20250317-121600	HIGH
37	Reliability	Redundant Storage (ZRS) for higher	svrsap-osdisk-20241002-140616	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
		resiliency and availability		
38	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	svrweb	HIGH
		Use Azure Disks with Zone		
39	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20241002-173928	HIGH
		Use Azure Disks with Zone		
40	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20241001-141336	HIGH
		Use Azure Disks with Zone		
41	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-163322	HIGH
		Use Azure Disks with Zone		
42	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-125632	HIGH
		Use Azure Disks with Zone		
43	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20250317-123601	HIGH
		Use Azure Disks with Zone		
44	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp_1301d632720540b998a002972d95c3ce	HIGH
		Use Azure Capacity Reservation for virtual machine (VM)		
45	Reliability	Use Azure Disks with Zone	svrit	HIGH
		Redundant Storage (ZRS) for higher	svrsap-datadisk-000-20250317-123450	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
47	Reliability	resiliency and availability Configure and deploy VPN gateway and related resources to use availability zones Use Azure Disks with Zone	autozama-vpn	HIGH
48	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsap-datadisk-000-20241002-150125	HIGH
49	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsapcomp-osdisk-20241002-131803	HIGH
50	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsaprrds-osdisk-20250317-124014	HIGH
51	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsapint_aed05f83c389452c8102c9e06f3162c9	HIGH
52	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Azure Disks with Zone	svrsapint-osdisk-20250317-131008	HIGH
53	Reliability	Redundant Storage (ZRS) for higher resiliency and availability Use Availability zones for better resiliency and availability	svrsapint-osdisk-20250317-123736	HIGH
54	Reliability	Use Azure Disks with Zone	svrteam	HIGH
55	Reliability	Redundant Storage	svrsapcomp-osdisk-20250317-122946	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
		(ZRS) for higher resiliency and availability		
56	Reliability	Migrate workload to D-series or better virtual machine	svrsaprds	HIGH
57	Reliability	Migrate workload to D-series or better virtual machine	srvconfig-2	HIGH
58	Reliability	Use Azure Capacity Reservation for virtual machine (VM)	svrsapint	HIGH
59	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-ssd_10c29212d9d346ca8229e3afec97452e	HIGH
60	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapint-osdisk-20250317-125257	HIGH
61	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-130230	HIGH
62	Reliability	Migrate workload to D-series or better virtual machine	svrsapint	HIGH
63	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-143105	HIGH
64	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-003-20241002-180336	HIGH
65	Reliability	Use Azure Disks with Zone Redundant Storage (ZRS) for higher	svrsap-osdisk-20241002-160920	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
		resiliency and availability Use Azure Disks with Zone		
66	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-143105	HIGH
		Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s)		
67	OpEx	Use Azure Disks with Zone	svrweb	HIGH
		Redundant Storage (ZRS) for higher resiliency and availability		
68	Reliability	Use Azure Disks with Zone	svrsap-datadisk-000-20241002-165825	HIGH
		Redundant Storage (ZRS) for higher resiliency and availability		
69	Reliability	Use Azure Disks with Zone	svrsap-datadisk-000-20241002-163322	HIGH
		Redundant Storage (ZRS) for higher resiliency and availability		
70	Reliability	Use Azure Disks with Zone	disk02-manageddiskstandardsdd	HIGH
		Redundant Storage (ZRS) for higher resiliency and availability		
71	Reliability	Migrate workload to D-series or better virtual machine	svrsapcomp	HIGH
		Use Azure Disks with Zone		
72	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsapint-osdisk-20241002-180603	HIGH
		Use Azure Disks with Zone		
73	Reliability	Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-123450	HIGH
		Use Azure Capacity Reservation for		
74	Reliability		svrdcazure	HIGH

Priority	Category	Recommendation	Affected Resource	Impact
75	Reliability	virtual machine (VM) Use Availability zones for better resiliency and availability	svrdcazure	HIGH
76	Reliability	Use Availability zones for better resiliency and availability	svrsaprds	HIGH

## Automation Opportunities

### Efficiency Through Automation

These 2 recommendations represent opportunities to automate manual processes, improve consistency, and reduce operational overhead.

#### Enable Backups on your Virtual Machines

Reliability

**Resource:** srvconfig-2**Type:**

#### Enable Azure backup for SQL on your virtual machines

Reliability

**Resource:** svrtteam**Type:**

# Reliability & High Availability

Recommendations to improve system reliability, implement fault tolerance, and ensure business continuity.

Recommendation	Resource	Impact	Priority
Basic SKU is being retired	srvconfig-ip	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrsapcomp	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrsap	MEDIUM	●●○
Basic SKU is being retired	svrsapint-ip	MEDIUM	●●○
VpnGw1-5 (Non-Availability Zones SKUs) is being retired.	autozama-vpn	MEDIUM	●●○
Enable Cross Region Restore for your recovery Services Vault	autozamabackupv2	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	srvconfig-2	MEDIUM	●●○
Enable Soft Delete to protect your blob data	autozamadiag	MEDIUM	●●○
Basic SKU is being retired	autozama-vpn-ip-02	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrsapint	MEDIUM	●●○
Basic SKU is being retired	svrsaprds-ip	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrteam	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrdcazure	MEDIUM	●●○
Enable Soft Delete to protect your blob data	autozamahdd	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	srvconfig	MEDIUM	●●○
Enable Soft Delete to protect your blob data	bucketthdd	MEDIUM	●●○
Use NAT gateway for outbound connectivity	autozama_vnet	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrweb	MEDIUM	●●○
Basic SKU is being retired	svrteam-ip	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrsaprds	MEDIUM	●●○
Enable Cross Region Restore for your recovery Services Vault	autozamarsvault	MEDIUM	●●○
Enable Backups on your Virtual Machines	srvconfig-2	MEDIUM	●●○
Enable Azure backup for SQL on your virtual machines	svrteam	MEDIUM	●●○
	cs23a658a26399ex409dx960	MEDIUM	●●○

Recommendation	Resource	Impact	Priority
Enable Soft Delete to protect your blob data			
Basic SKU is being retired	autozama-vpn-pip	MEDIUM	●●○
Basic SKU is being retired	svrsapcomp-ip	MEDIUM	●●○
Basic SKU is being retired	svrsap-ip	MEDIUM	●●○
Migrate workload to Virtual Machine Scale Sets Flex	svrit	MEDIUM	●●○
Convert Standard to Premium disk for higher uptime	svrteam	LOW	●○○
Convert Standard to Premium disk for higher uptime	svrdcazure	LOW	●○○
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap_56b708533fcd4fc4aaf559ec7a3ebe12	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20241002-180336	HIGH	●●●
Migrate workload to D-series or better virtual machine	svrdcazure	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-003-20250317-121014	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprhs-osdisk-20250317-121600	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-140616	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrweb	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20241002-173928	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprhs-osdisk-20241001-141336	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-163322	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-125632	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20250317-123601	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp_1301d632720540b998a002972d95c3ce	HIGH	●●●



Recommendation	Resource	Impact	Priority
Use Azure Capacity Reservation for virtual machine (VM)	svrit	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20250317-123450	HIGH	●●●
Configure and deploy VPN gateway and related resources to use availability zones	autozama-vpn	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-150125	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp-osdisk-20241002-131803	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250317-124014	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapint_aed05f83c389452c8102c9e06f3162c9	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapint-osdisk-20250317-131008	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapint-osdisk-20250317-123736	HIGH	●●●
Use Availability zones for better resiliency and availability	svrteam	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp-osdisk-20250317-122946	HIGH	●●●
Migrate workload to D-series or better virtual machine	svrsaprds	HIGH	●●●
Migrate workload to D-series or better virtual machine	srvconfig-2	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrsapint	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-ssd_10c29212d9d346ca8229e3afec97452e	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapint-osdisk-20250317-125257	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-130230	HIGH	●●●
Migrate workload to D-series or better virtual machine	svrsapint	HIGH	●●●
	svrsap-datadisk-000-20241002-143105	HIGH	●●●

Recommendation	Resource	Impact	Priority
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability			
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-003-20241002-180336	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-160920	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-143105	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-165825	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-163322	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	disk02-manageddiskstandardsdd	HIGH	●●●
Migrate workload to D-series or better virtual machine	svrsapcomp	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapint-osdisk-20241002-180603	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-123450	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrdcazure	HIGH	●●●
Use Availability zones for better resiliency and availability	svrdcazure	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250224-174925	HIGH	●●●
Use Availability zones for better resiliency and availability	svrsaprds	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprds-osdisk-20250224-183418	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrsapcomp	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-140616	HIGH	●●●
Use Availability zones for better resiliency and availability	svrsapcomp	HIGH	●●●
	srvconfig	HIGH	●●●

Recommendation	Resource	Impact	Priority
Use Azure Capacity Reservation for virtual machine (VM)			
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20250317-120831	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp-osdisk-20250317-130637	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrsaprds	HIGH	●●●
Use Availability zones for better resiliency and availability	svrsap	HIGH	●●●
Use Availability zones for better resiliency and availability	svrsapint	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20250317-120831	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrteam	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-160920	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	srvconfig-2	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20241002-130230	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-002-20250317-121014	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-165825	HIGH	●●●
Use Azure Capacity Reservation for virtual machine (VM)	svrsap	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	disk03-managedstandardhdd	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-003-20250317-123601	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-osdisk-20241002-150125	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsapcomp-osdisk-20250317-124816	HIGH	●●●
	svrsaprds-osdisk-20241002-131722	HIGH	●●●

Recommendation	Resource	Impact	Priority
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability			
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsap-datadisk-000-20250317-125632	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprhs_67e0ce718f754a1d8aa819bf3f75ead9	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrteam-datadisk-003-20241002-173928	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprhs-osdisk-20250224-180520	HIGH	●●●
Migrate workload to D-series or better virtual machine	srvconfig	HIGH	●●●
Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability	svrsaprhs-osdisk-20250317-125734	HIGH	●●●

# Operational Issues by Subscription

Subscription	Reliability	OpEx	Performance	Total
AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)	104	4	0	108

# Complete Operational Recommendations

Comprehensive list of all operational recommendations with implementation guidance and expected benefits.

Reliability

HIGH IMPACT

## Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsaprhs-osdisk-20250224-174925**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

## Enable Soft Delete to protect your blob data

**Resource:** cs23a658a26399ex409dx960**Type:**Resource **Group:** cloud-shell-storage-eastus

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

## Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrsapcomp**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

## Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** srvconfig**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsaprrds-osdisk-20250224-183418**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Use Azure Capacity Reservation for virtual machine (VM)**

**Resource:** svrsapcomp**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

OpEx

MEDIUM IMPACT

**Add explicit outbound method to disable default outbound**

**Resource:** svrdcazure704**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsap-datadisk-000-20241002-140616**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Availability zones for better resiliency and availability

**Resource:** svrsapcomp**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** srvconfig**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Enable Soft Delete to protect your blob data

**Resource:** autozamaahdd**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20250317-120831**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsapcomp-osdisk-20250317-130637**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Azure Capacity Reservation for virtual machine (VM)**

**Resource:** svrsaprds**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**OpEx**

**HIGH IMPACT**

**Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s)**

**Resource:** srvconfig-2**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Availability zones for better resiliency and availability**

**Resource:** svrsap**Type:**Resource **Group:** autozama\_rg



**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Availability zones for better resiliency and availability

**Resource:** svrsapint**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20250317-120831**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** svrteam**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20241002-160920**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** srvconfig-2**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20241002-130230**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrit**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Basic SKU is being retired

**Resource:** srvconfig-ip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrsapint**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrteam-datadisk-002-20250317-121014**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrdcazure**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20241002-165825**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** svrsap**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Enable Backups on your Virtual Machines

**Resource:** srvconfig-2**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** disk03-managedstandardhdd**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Basic SKU is being retired

**Resource:** autozama-vpn-pip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

**Basic SKU is being retired**

**Resource:** svrsapcomp-ip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrteam-datadisk-003-20250317-123601**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsap-osdisk-20241002-150125**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsapcomp-osdisk-20250317-124816**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsaprhs-osdisk-20241002-131722**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

**Migrate workload to Virtual Machine Scale Sets Flex**

**Resource:** svrsap**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

**Basic SKU is being retired**

**Resource:** svrsapint-ip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**OpEx**

**MEDIUM IMPACT**

**Install SQL best practices assessment on your SQL VM**

**Resource:** svrteam**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

### Basic SKU is being retired

**Resource:** svrsaprhs-ip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20250317-125632**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsaprhs\_67e0ce718f754a1d8aa819bf3f75ead9**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrteam-datadisk-003-20241002-173928**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Basic SKU is being retired

**Resource:** svrteam-ip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

### Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrsaprrds**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsaprrds-osdisk-20250224-180520**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Migrate workload to D-series or better virtual machine

**Resource:** srvconfig**Type:**Resource **Group:** autozama\_rg



**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsaprhs-osdisk-20250317-125734**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsap\_56b708533fcd4fc4aaf559ec7a3ebe12**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**MEDIUM IMPACT**

**Basic SKU is being retired**

**Resource:** svrsap-ip**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

**Reliability**

**HIGH IMPACT**

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrteam-datadisk-002-20241002-180336**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Migrate workload to D-series or better virtual machine

**Resource:** svrdcazure**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrteam-datadisk-003-20250317-121014**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-rds-osdisk-20250317-121600**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20241002-140616**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High Priority**

**Reliability**

**HIGH IMPACT**

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** svrweb**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High Priority**

**Reliability**

**MEDIUM IMPACT**

### VpnGw1-5 (Non-Availability Zones SKUs) is being retired.

**Resource:** autozama-vpn**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium Priority**

**Reliability**

**MEDIUM IMPACT**

### Enable Soft Delete to protect your blob data

**Resource:** autozamadiag**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium Priority**

**Reliability**

**LOW IMPACT**

### Convert Standard to Premium disk for higher uptime

**Resource:** svrteam**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)**Implementation:** **Low Priority**

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrteam-datadisk-002-20241002-173928**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsaprd-osdisk-20241001-141336**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20241002-163322**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20250317-125632**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

### Enable Soft Delete to protect your blob data

**Resource:** buckethdd**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

### Use NAT gateway for outbound connectivity

**Resource:** autozama\_vnet**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrteam-datadisk-002-20250317-123601**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapcomp\_1301d632720540b998a002972d95c3ce**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** svrit**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

Reliability

MEDIUM IMPACT

### Enable Azure backup for SQL on your virtual machines

**Resource:** svrteam**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **Medium**  
**Priority**

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20250317-123450**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

Reliability

HIGH IMPACT

### Configure and deploy VPN gateway and related resources to use availability zones

**Resource:** autozama-vpn**Type:****Resource Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** **High**  
**Priority**

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20241002-150125**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapcomp-osdisk-20241002-131803**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsaprds-osdisk-20250317-124014**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

### Basic SKU is being retired

**Resource:** autozama-vpn-ip-02**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapint\_aed05f83c389452c8102c9e06f3162c9 **Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapint-osdisk-20250317-131008 **Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapint-osdisk-20250317-123736 **Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Availability zones for better resiliency and availability

**Resource:** svrteam **Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority



Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapcomp-osdisk-20250317-122946**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Migrate workload to D-series or better virtual machine

**Resource:** svrsaprds**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

### Enable Cross Region Restore for your recovery Services Vault

**Resource:** autozamabackupv2**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

MEDIUM IMPACT

### Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** srvconfig-2**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Migrate workload to D-series or better virtual machine

**Resource:** srvconfig-2**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** svrsapint**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

LOW IMPACT

### Convert Standard to Premium disk for higher uptime

**Resource:** svrdcazure**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)**Implementation:** Low Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-ssd\_10c29212d9d346ca8229e3afec97452e**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

### Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrteam**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsapint-osdisk-20250317-125257**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20241002-130230**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Migrate workload to D-series or better virtual machine

**Resource:** svrsapint**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20241002-143105**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrteam-datadisk-003-20241002-180336**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

### Migrate workload to Virtual Machine Scale Sets Flex

**Resource:** svrweb**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20241002-160920**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20241002-143105**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

OpEx

HIGH IMPACT

### Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s)

**Resource:** svrweb**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

MEDIUM IMPACT

### Enable Cross Region Restore for your recovery Services Vault

**Resource:** autozamarsvault**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** Medium  
Priority

Reliability

HIGH IMPACT

### Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-datadisk-000-20241002-165825**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsap-datadisk-000-20241002-163322**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** disk02-manageddiskstandardsdd**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Migrate workload to D-series or better virtual machine**

**Resource:** svrsapcomp**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

**Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability**

**Resource:** svrsapint-osdisk-20241002-180603**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
Priority

Reliability

HIGH IMPACT

## Use Azure Disks with Zone Redundant Storage (ZRS) for higher resiliency and availability

**Resource:** svrsap-osdisk-20250317-123450**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
**Priority**

Reliability

HIGH IMPACT

## Use Azure Capacity Reservation for virtual machine (VM)

**Resource:** svrdcazure**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
**Priority**

Reliability

HIGH IMPACT

## Use Availability zones for better resiliency and availability

**Resource:** svrdcazure**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
**Priority**

Reliability

HIGH IMPACT

## Use Availability zones for better resiliency and availability

**Resource:** svrsaprds**Type:**Resource **Group:** autozama\_rg

**Subscription:** AUTOZAMA SAS (3a658a26-399e-409d-9606-d3ead247208d)

**Implementation:** High  
**Priority**

# Operational Excellence Best Practices

## **Continuous Improvement**

Regular reviews of Azure Advisor recommendations and implementation of optimizations

## **Monitoring & Alerting**

Implement comprehensive monitoring with proactive alerting for critical services

## **Automation First**

Automate repetitive tasks, deployments, and operational procedures

## **Resilience by Design**

Design for failure with redundancy, failover, and disaster recovery

## **Performance Baseline**

Establish performance baselines and continuously optimize resource utilization



### Documentation

Maintain up-to-date runbooks, architecture diagrams, and operational procedures

# Implementation Roadmap

## Recommended Implementation Approach

### Phase 1: Critical Operations (Week 1-2)

- Address all 76 high-priority operational issues
- Implement quick reliability improvements with immediate impact
- Establish monitoring baselines for critical services
- Document current operational procedures

### Phase 2: Optimization (Month 1)

- Implement performance optimization recommendations
- Begin automation of manual operational tasks
- Enhance monitoring and alerting capabilities
- Review and update disaster recovery procedures

### Phase 3: Excellence (Quarter 1)

- Complete all operational excellence recommendations
- Implement comprehensive automation strategy
- Establish continuous improvement processes
- Regular operational reviews and optimization cycles

# Immediate Action Items

1. **Prioritize & Plan:** Review all recommendations with operations team and prioritize by business impact
2. **Assign Ownership:** Designate team members responsible for each area (reliability, performance, automation)
3. **Quick Wins First:** Implement low-effort, high-impact improvements immediately to build momentum
4. **Establish Baselines:** Document current performance and reliability metrics as comparison baselines
5. **Create Runbooks:** Document procedures for implementing and validating each recommendation
6. **Test in Non-Prod:** Validate all changes in development/staging environments before production
7. **Monitor Impact:** Track KPIs before and after implementation to measure improvement
8. **Schedule Reviews:** Establish monthly operational excellence reviews to track progress

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**Implementation Note:** This operational excellence report is based on Azure Advisor best practice recommendations. All recommendations should be evaluated in the context of your specific environment, business requirements, and operational constraints. Test changes in non-production environments first. For complex operational changes, consult with Azure architects or Microsoft support. Regular operational reviews and continuous improvement are key to maintaining operational excellence.

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**Disclaimer:** This report was automatically generated from Azure Advisor recommendations. All data is sourced from Microsoft Azure Advisor as of October 23, 2025. Recommendations should be evaluated by qualified technical personnel before implementation. Potential savings estimates are provided by Azure Advisor and actual savings may vary based on usage patterns, pricing changes, and implementation timing.

