



Autozama

# Cost Optimization Analysis Report

Financial Impact Assessment and Savings  
Opportunities

---

REPORT DATE	TOTAL SAVINGS	OPPORTUNITIES
October 26, 2025	\$29778	94

# Cost Optimization Analysis

**Client:** Autozama**Generated:** October 26, 2025 at 3:23 AM**Report Type:** Cost Optimization**Industry:** other

TOTAL ANNUAL SAVINGS

**\$29778**

\$2482/month

COST  
RECOMMENDATIONS**94**

Opportunities

HIGH-  
VALUE  
ITEMS**3**>\$1,000/  
year  
eachPAYBACK  
PERIOD**30.3**

months to ROI

## Financial Impact Summary

### Cost Optimization Opportunity

Azure Advisor has identified **\$29778 in annual cost savings** across 94 optimization opportunities. This represents **\$2482 per month** in potential savings.

IMPLEMENTATION  
COST**\$75200**

One-time investment

FIRST YEAR NET  
BENEFIT**\$-45422**

After costs

RETURN ON  
INVESTMENT**-60%**Conservative  
estimate

3-YEAR SAVINGS

**\$89334**

Cumulative



## Savings Distribution Analysis

---

### Savings by Resource Type

Top 10 opportunities by category

(94 items)

**\$29778/year**



## Top Cost-Saving Opportunities

---

These recommendations offer the highest potential for cost reduction. Prioritize implementation based on your organization's budget cycles, resource availability, and risk tolerance.

#	RECOMMENDATION	RESOURCE	IMPACT	ANNUAL SAVINGS	MONTHLY SAVINGS
1	Consider virtual machine reserved instance to save over the on-demand costs	3a658a26-399e-409d-96...	HIGH	\$12604	\$1050
2	Consider purchasing a savings plan for compute to unlock lower prices	3a658a26-399e-409d-96...	HIGH	\$10490	\$874
3	Right-size or shutdown underutilized virtual machines	svrsap	HIGH	\$6684	\$557
4	Review disks that are not attached to a VM and evaluate if you still need the disks	srvconfig-datadisk-00...	MEDIUM	\$0	\$0
5	Review disks that are not attached to a VM and evaluate if you still need the disks	srvconfig-osdisk-2025...	MEDIUM	\$0	\$0
6	Review disks that are not attached to a VM and evaluate if you still need the disks	svrteam-datadisk-001-...	MEDIUM	\$0	\$0
7	Review disks that are not attached to a VM and evaluate if you still need the disks	svrsap-datadisk-000-2...	MEDIUM	\$0	\$0
8	Review disks that are not attached to a VM and evaluate if you still need the disks	svrsaprds-osdisk-2025...	MEDIUM	\$0	\$0
9	Review disks that are not attached to a VM and evaluate if you still need the disks	disk02-manageddisksta...	MEDIUM	\$0	\$0
10		svrsap-osdisk-2024100...	MEDIUM	\$0	\$0
Total (Top 10):				\$29778	\$2482

#	RECOMMENDATION	RESOURCE	IMPACT	ANNUAL SAVINGS	MONTHLY SAVINGS
	Review disks that are not attached to a VM and evaluate if you still need the disks				
Total (Top 10):				\$29778	\$2482



## Quick Wins - Easy Implementation

**Low Effort, High Impact:** These 3 recommendations can be implemented quickly with minimal disruption. Total potential: **\$29778/year (\$2482/month)**.

RECOMMENDATION	RESOURCE	EFFORT	ANNUAL SAVINGS
Consider virtual machine reserved instance to save over the on-demand costs	3a658a26-399e-409d-96...	LOW EFFORT	\$12604
Consider purchasing a savings plan for compute to unlock lower prices	3a658a26-399e-409d-96...	LOW EFFORT	\$10490
Right-size or shutdown underutilized virtual machines	svrsap	LOW EFFORT	\$6684

## Savings Breakdown by Resource Type

RESOURCE TYPE	COUNT	ANNUAL SAVINGS	MONTHLY SAVINGS	% OF TOTAL
	94	\$29778	\$2482	100.0%



## Implementation Roadmap

### Phase 1: Immediate Actions (Week 1-2) - Quick Wins

1. **Resource Right-sizing:** Implement immediate VM and storage right-sizing
2. **Unused Resources:** Identify and decommission unused resources
3. **Low-hanging Fruit:** Address simple configuration changes
4. **Estimated Savings:** \$29778/year (~3 recommendations)
5. **Implementation Time:** 2-4 hours per recommendation

### Phase 2: Short-term Implementation (Week 3-4)

1. **Reserved Instances:** Analyze usage and purchase reservations
2. **Storage Optimization:** Implement tiering and lifecycle policies
3. **Network Optimization:** Review and optimize data transfer
4. **Testing Required:** Validate in non-production environments
5. **Implementation Time:** 1-2 weeks with proper planning

### Phase 3: Long-term Strategic Optimization (Month 2-3)

1. **Architectural Changes:** Implement significant optimizations
2. **Hybrid Solutions:** Evaluate on-premises vs. cloud cost-benefit
3. **Automation:** Deploy automated scaling and optimization
4. **Estimated Savings:** \$0/year
5. **Implementation Time:** 2-4 weeks with architectural review



## Next Steps & Governance

### Recommended Action Plan

1. **Executive Approval:** Present ROI analysis to finance and IT leadership
2. **Prioritize Implementation:** Focus on quick wins to demonstrate value
3. **Assign Ownership:** Designate cost optimization champions
4. **Create Dashboard:** Implement real-time cost tracking
5. **Monthly Reviews:** Schedule regular Azure Advisor cost reviews
6. **Establish Policies:** Implement governance to prevent overruns
7. **Enable FinOps:** Build culture of cloud financial management
8. **Measure & Report:** Track actual vs. projected savings

**Cost Savings Disclaimer:** Cost savings are estimates based on Azure Advisor recommendations and current pricing as of October 26, 2025. Actual savings may vary based on implementation approach, resource usage patterns, Azure pricing changes, and other factors. We recommend validating all cost estimates in a test environment and monitoring actual costs post-implementation.

**Azure Advisor Reports Platform**

© 2025 | Powered by Microsoft Azure Advisor