# Azure FinOps Assessment Report

Subscription ID: bfa1c037-e5d1-4026-af79-1cde85bb29d7

Analysis Date: 11/16/2025, 9:20:39 AM

Currency: USD

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## Cost Summary

| | |
|---|---:|
| Historical Total (2025-08-18 to 2025-11-16) | **$9267.12 USD** |
| Current Month to Date | **$1330.91 USD** |
| Estimated Month End | **$2578.64 USD** |
| Forecasted Next Period | **$2838.32 USD** |
| Average Daily Spend | **$99.05 USD** |
| Peak Daily Spend | **$140.95 USD** |

## Monthly Cost Comparison

| | |
|---|---|
| September 2025 | **$3420.22** |
| October 2025 | **$3287.34** |
| November 2025 (month-to-date) | **$1330.91** |
| November 2025 (projected) | **$2578.64** |

September 2025 to October 2025:
  $-132.88 (-3.9%)

October 2025 to November 2025 (projected):
  $-708.71 (-21.6%)

## Cost Trends & Patterns

DAILY: decreasing (-81.0%)

WEEKLY: decreasing (-25.3%)

# Cost Anomalies Detected

Total: 40 anomalies (0 critical, 1 high, 6 medium, 33 low)

**[LOW]** Daily cost drop detected: 25.2% deviation from average
    Date: 2025-08-24

**[LOW]** Daily cost drop detected: 28.3% deviation from average
    Date: 2025-08-30

**[MEDIUM]** Daily cost drop detected: 30.9% deviation from average
    Date: 2025-08-31

**[LOW]** Daily cost drop detected: 25.9% deviation from average
    Date: 2025-09-01

**[LOW]** Daily cost drop detected: 24.1% deviation from average
    Date: 2025-09-06

# Top Expensive Services

1. Virtual Machines — $3305.23
2. Storage — $3119.50
3. Microsoft Defender for Cloud — $859.09
4. Backup — $691.74
5. Azure Bastion — $597.96
6. Azure Update Manager — $269.52
7. NAT Gateway — $214.23
8. Log Analytics — $105.80
9. Virtual Network — $42.87
10. Bandwidth — $35.40

# Smart Recommendations

Total Recommendations: 9
**Potential Monthly Savings: $90.00**
**Potential Annual Savings: $1080.00**

## Top Recommendations:

1. **[LOW]** Review deallocated VM: Prod-BPP62-1
   Savings: $10.00/month ($120.00/year)
   Effort: low
   Review if VM is still needed, consider deleting if unused

2. **[LOW]** Review deallocated VM: Prod-BPP62-2

   Savings: $10.00/month ($120.00/year)

   Effort: low

   Review if VM is still needed, consider deleting if unused

3. **[LOW]** Review deallocated VM: Prod-BPP62-3

   Savings: $10.00/month ($120.00/year)

   Effort: low

   Review if VM is still needed, consider deleting if unused

4. **[LOW]** Review deallocated VM: Prod-SJP-EC-0

   Savings: $10.00/month ($120.00/year)

   Effort: low

   Review if VM is still needed, consider deleting if unused

5. **[LOW]** Review deallocated VM: Prod-SJP61-0

   Savings: $10.00/month ($120.00/year)

   Effort: low

   Review if VM is still needed, consider deleting if unused

# General Recommendations

1. Review and right-size virtual machines based on actual usage

2. Consider Azure Reserved Instances for predictable workloads (save 30-72%)

3. Implement auto-shutdown schedules for dev/test resources

4. Enable Azure Cost Management alerts for budget monitoring

5. Review and delete unused resources and orphaned disks