



- Managed Service Provider
- DevOps Services Competency
- Well-Architected Partner Program
- Data & Analytics Services Competency



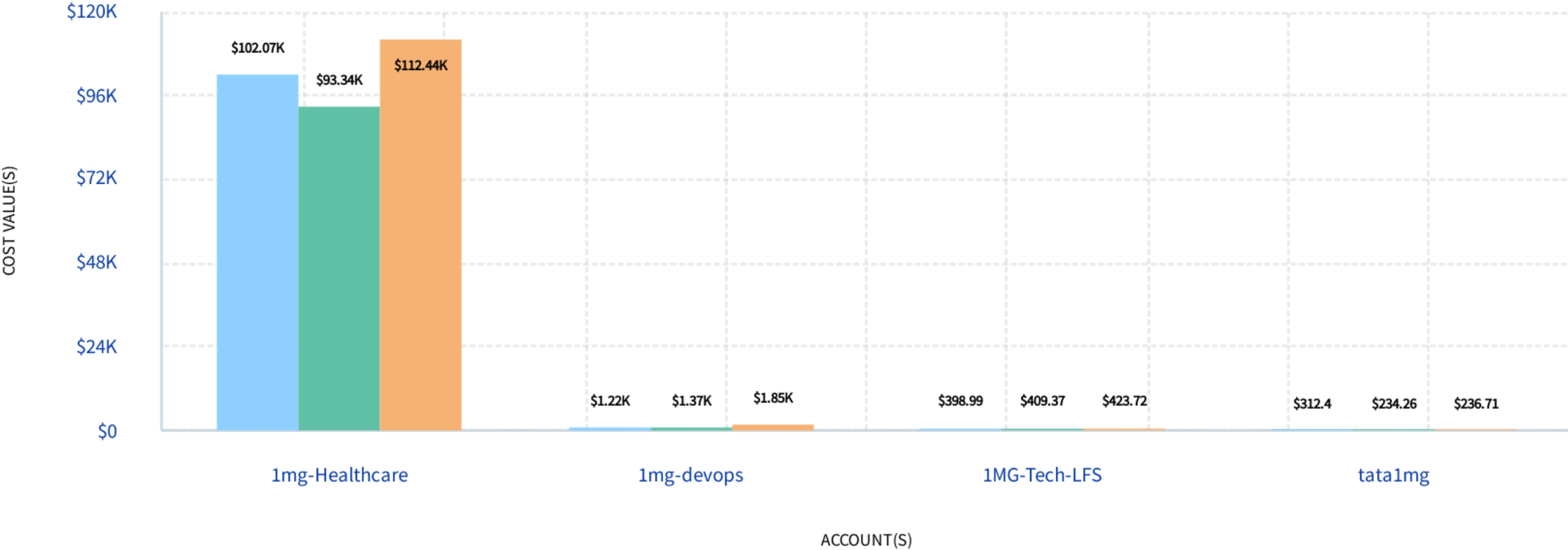
1MG - All

AWS Usage Insights

OCTOBER 2024

Last 3 months trends

Aug-2024 to Oct-2024



AWS Service Wise Cost Comparison (Last 3 months)



● Increase Value ● Decrease (0-5%) ● Decrease

| Services(s) | Aug-2024 | Sep-2024 | Oct-2024 | Total |
|-------------------------------------|--------------|--------------|--------------|--------------|
| Amazon Elastic Compute Cloud | \$36,565.34 | \$36,076.74 | \$38,197.48 | \$110,839.56 |
| Amazon Relational Database Service | \$24,643.28 | \$22,488.25 | \$22,863.69 | \$69,995.22 |
| Savings Plans For AWS Compute Usage | \$19,344.00 | \$18,720.00 | \$19,728.00 | \$57,792.00 |
| AWS Data Transfer | \$10,366.33 | \$10,523.82 | \$10,570.14 | \$31,460.29 |
| Amazon Simple Storage Service | \$7,358.99 | \$7,460.15 | \$7,552.78 | \$22,371.92 |
| Amazon ElastiCache | \$5,133.02 | \$4,941.88 | \$5,210.74 | \$15,285.64 |
| AWS Marketplace | \$602.26 | \$356.14 | \$11,716.98 | \$12,675.38 |
| Elastic Load Balancing | \$2,560.68 | \$2,525.36 | \$2,559.24 | \$7,645.28 |
| AWS Database Migration Service | \$2,742.27 | \$1,876.01 | \$1,874.88 | \$6,493.16 |
| CK Discounts | -\$11,455.67 | -\$10,732.83 | -\$11,436.27 | -\$33,624.77 |
| Others | \$6,145.28 | \$1,115.23 | \$6,115.16 | \$13,375.67 |
| Grand Total | \$104,005.78 | \$95,350.75 | \$114,952.82 | \$314,309.35 |

Account Summary

EC2 Summary

Data Transfer

Load Balancer

RDS Summary

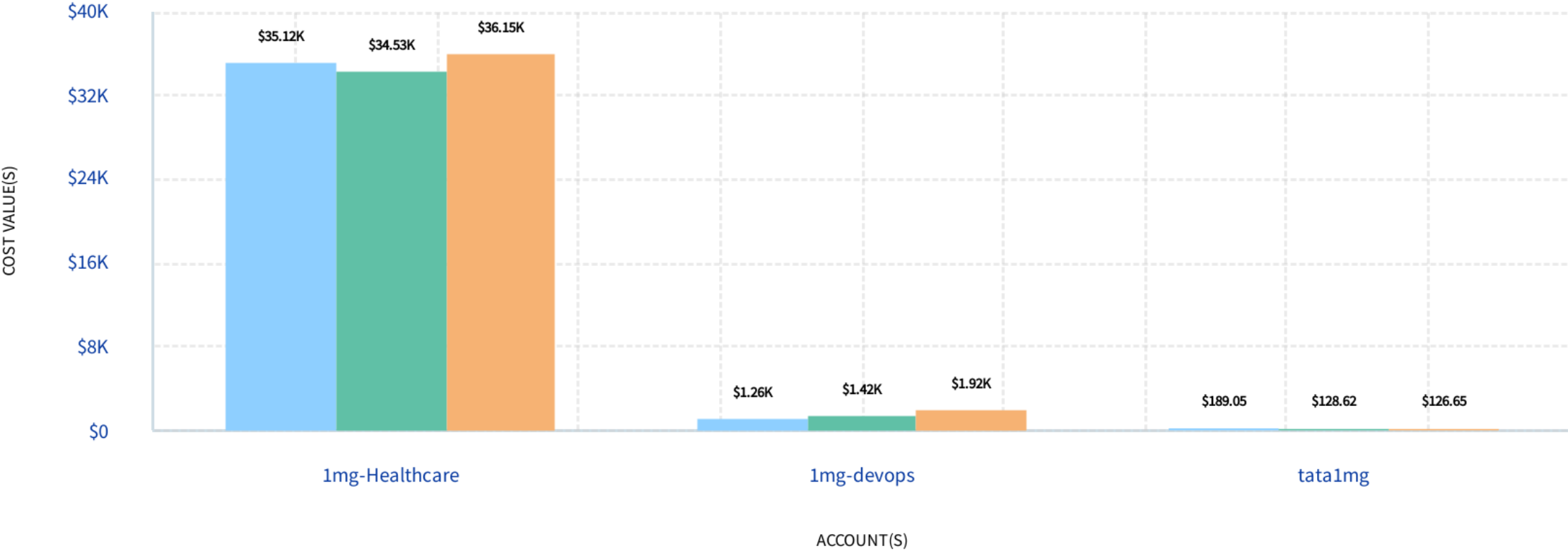
Cloudwatch Summary

S3 Summary

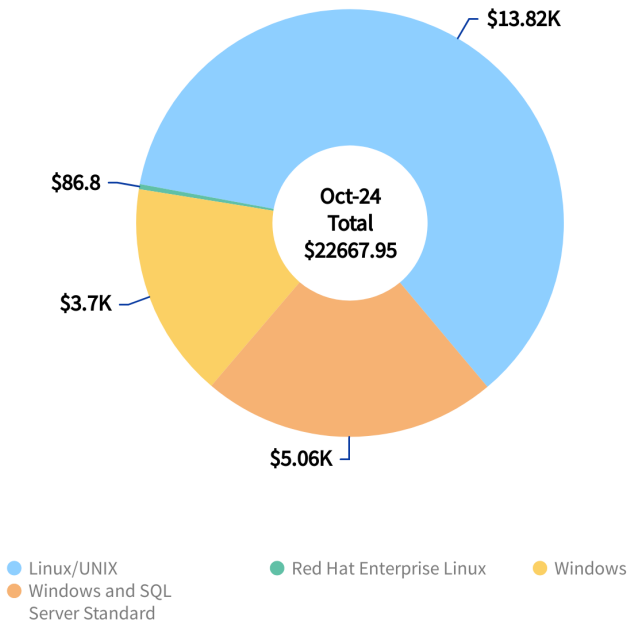
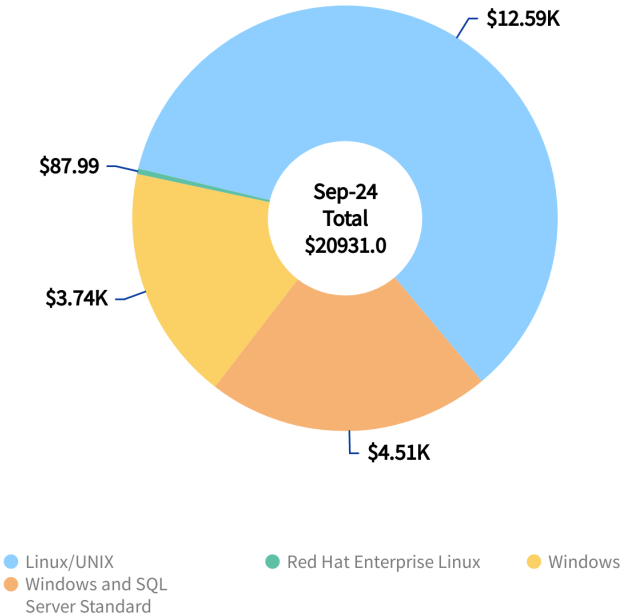
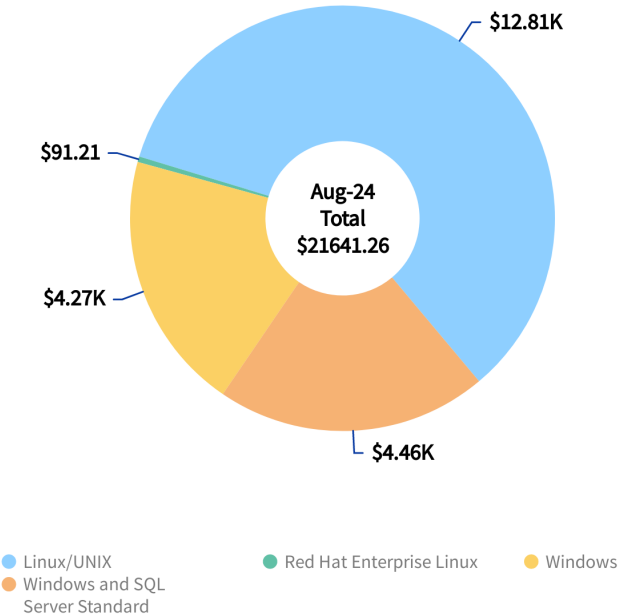
Underutilized RIs

Last 3 months trends

Aug-2024 to Oct-2024



EC2-Running Hours - Cost By Operating System

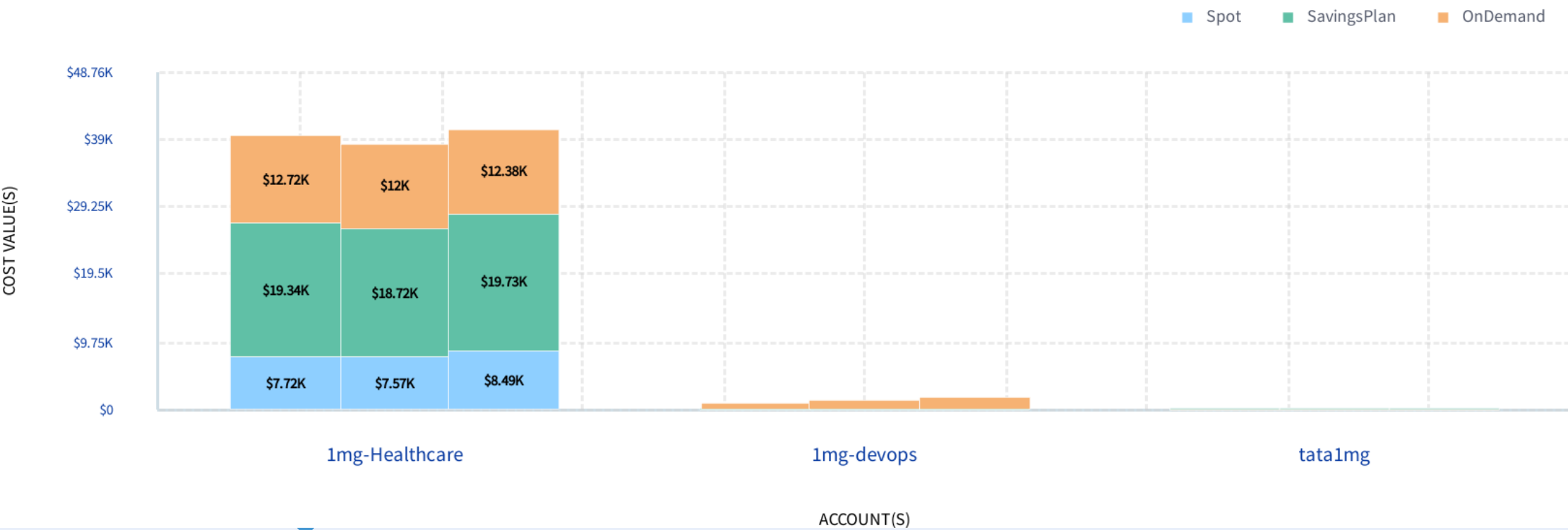


EC2-Running Hours - Cost by Purchase Options and AWS Accounts



Last 3 months trends

Aug-2024 to Oct-2024



EC2-Others - Cost By API Operations



● Increase Value ● Decrease (0-5%) ● Decrease

| Services(s) | Aug-2024 | Sep-2024 | Oct-2024 | Total |
|----------------------|-------------|-------------|-------------|-------------|
| CreateVolume-Gp3 | \$9,229.62 | \$9,496.92 | \$9,736.40 | \$28,462.94 |
| NatGateway | \$3,044.00 | \$3,162.02 | \$3,298.27 | \$9,504.29 |
| CreateSnapshot | \$2,531.07 | \$2,386.29 | \$2,396.87 | \$7,314.23 |
| T3ACPUCredits | \$98.18 | \$95.38 | \$78.19 | \$271.75 |
| CreateVolume-Gp2 | \$17.94 | \$4.78 | \$13.82 | \$36.54 |
| WindowsT3ACPUCredits | \$3.26 | \$0.32 | \$5.97 | \$9.55 |
| T3CPUCredits | \$0.00 | \$0.02 | \$0.02 | \$0.04 |
| Grand Total | \$14,924.07 | \$15,145.73 | \$15,529.54 | \$45,599.34 |

EC2-Others - Cost By AWS Accounts



● Increase Value ● Decrease (0-5%) ● Decrease

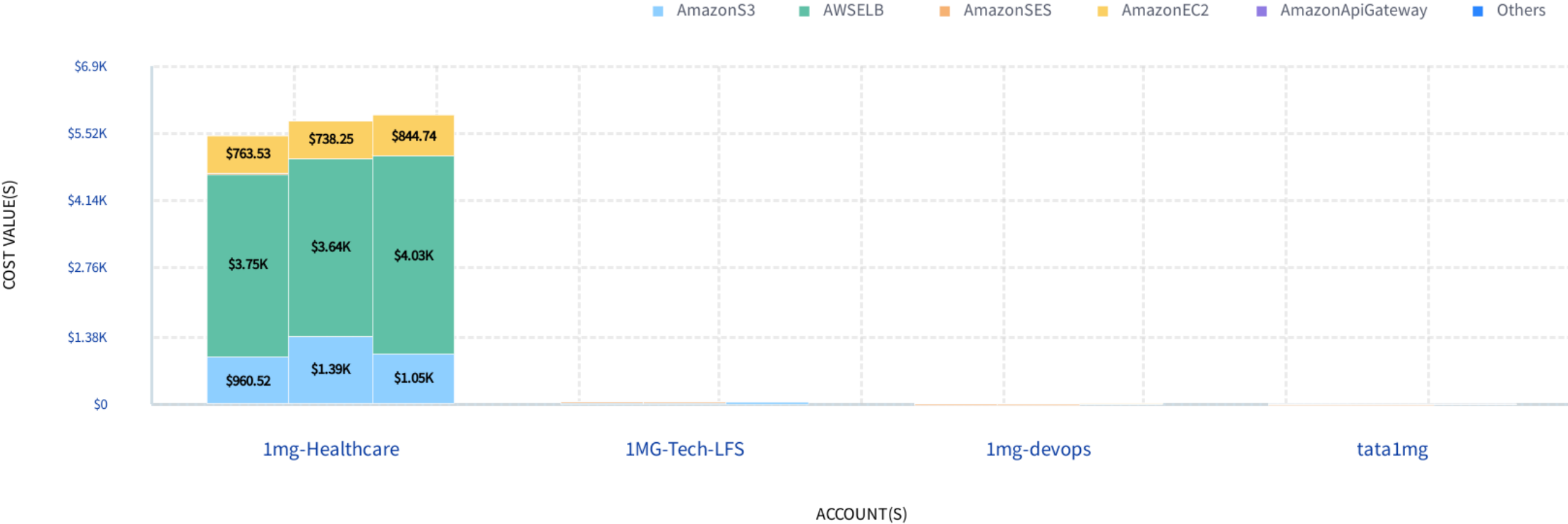
| Services(s) | Aug-2024 | Sep-2024 | Oct-2024 | Total |
|----------------|-------------|-------------|-------------|-------------|
| 1mg-Healthcare | \$14,680.88 | \$14,962.26 | \$15,279.94 | \$44,923.08 |
| 1mg-devops | \$101.74 | \$106.59 | \$171.12 | \$379.45 |
| Tata1mg | \$141.45 | \$76.89 | \$78.47 | \$296.81 |
| Grand Total | \$14,924.07 | \$15,145.74 | \$15,529.53 | \$45,599.34 |

DataTransfer-Out (Internet) - By AWS Services and AWS Accounts



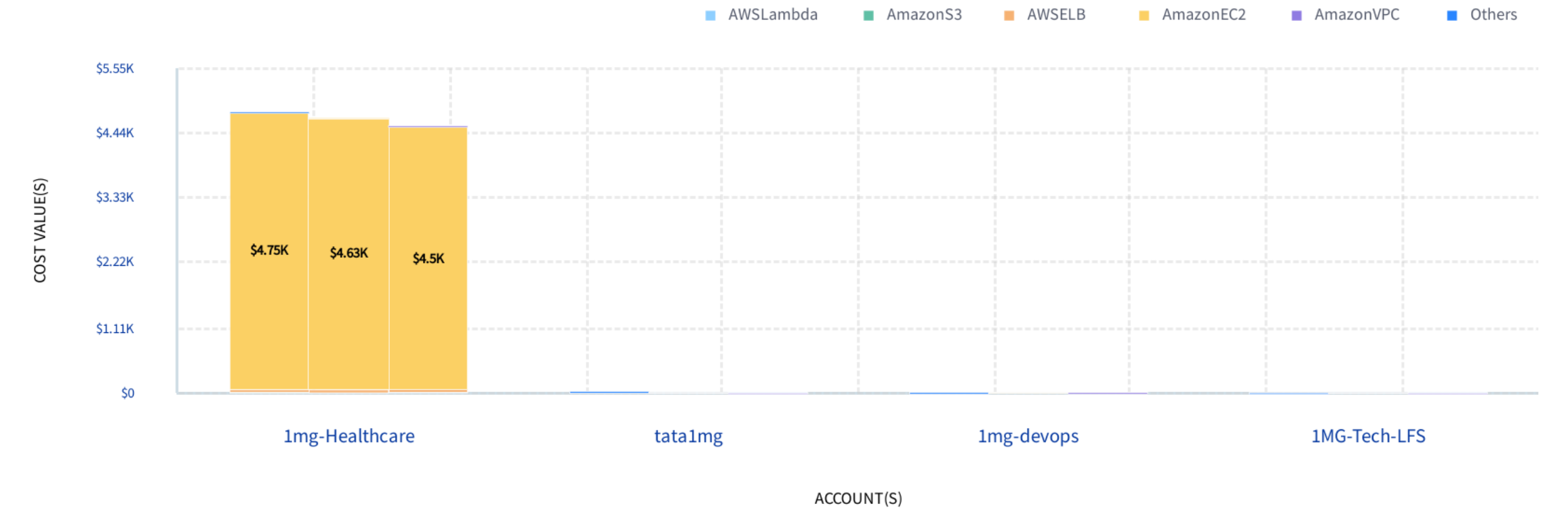
Last 3 months trends

Aug-2024 to Oct-2024



Last 3 months trends

Aug-2024 to Oct-2024

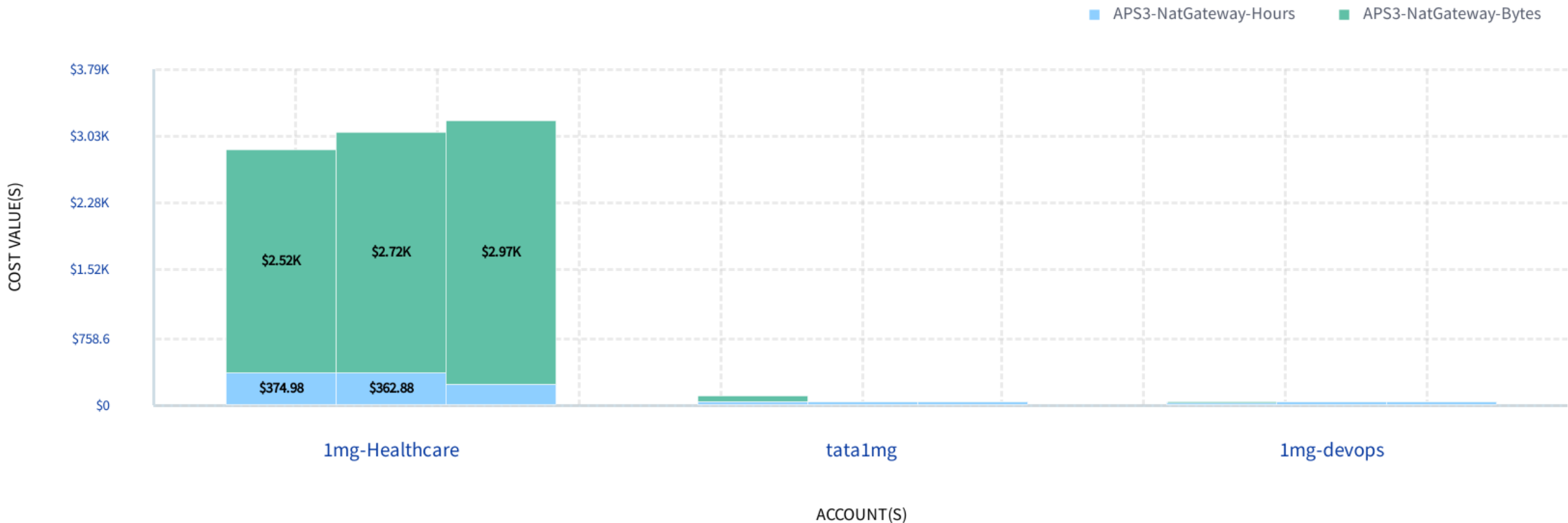


NATGateway - Cost by Types and AWS Accounts



Last 3 months trends

Aug-2024 to Oct-2024



NAT Gateway - Cost by Usage Types

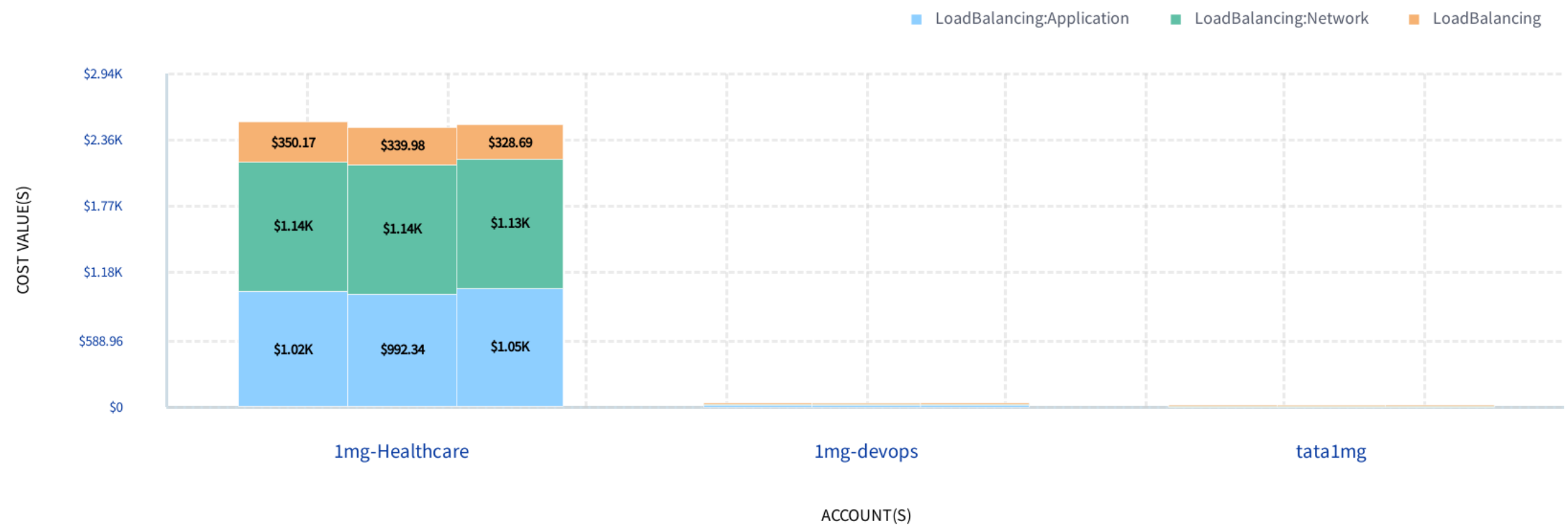


● Increase Value ● Decrease (0-5%) ● Decrease

| Services(s) | Aug-2024 | Sep-2024 | Oct-2024 | Total |
|-----------------------|------------|------------|------------|------------|
| APS3-NatGateway-Bytes | \$2,585.70 | \$2,718.50 | \$2,971.96 | \$8,276.16 |
| APS3-NatGateway-Hours | \$458.30 | \$443.52 | \$326.31 | \$1,228.13 |
| Grand Total | \$3,044.00 | \$3,162.02 | \$3,298.27 | \$9,504.29 |

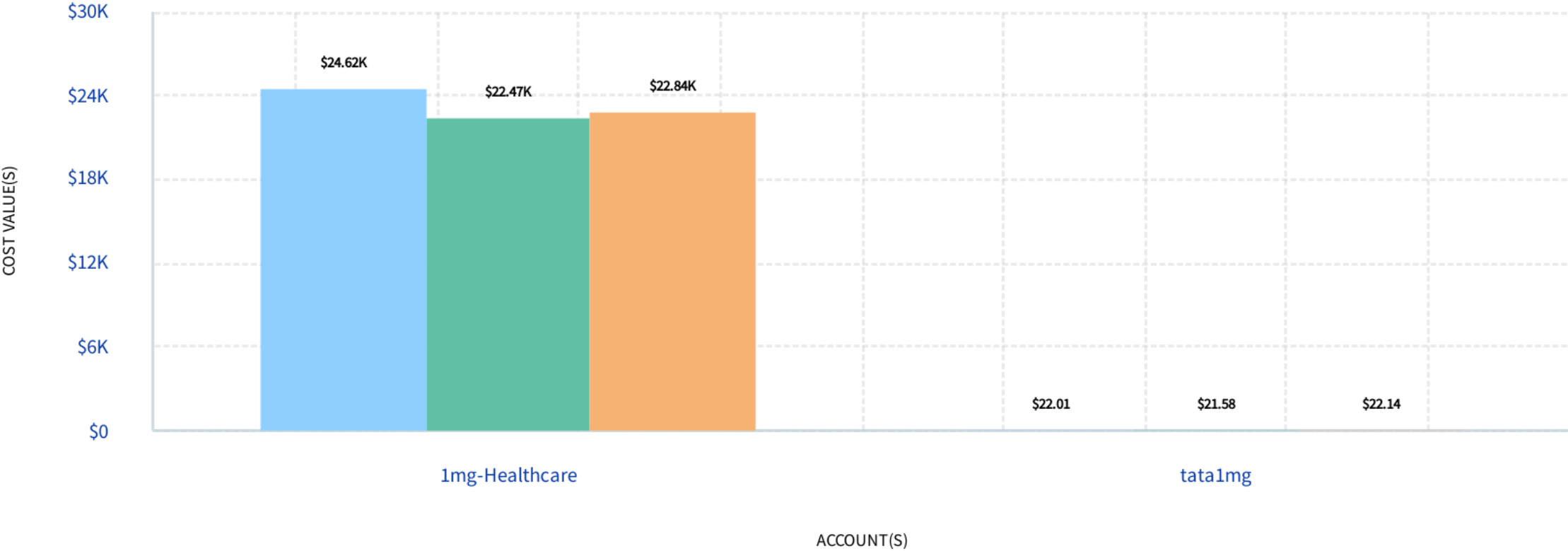
Last 3 months trends

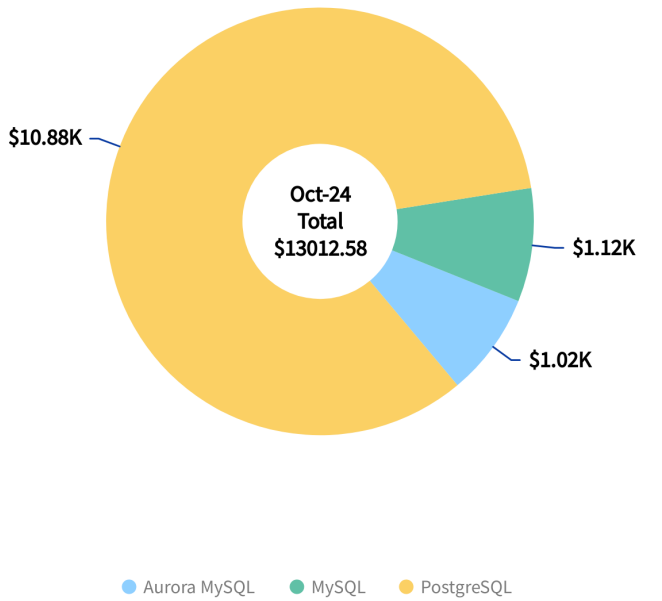
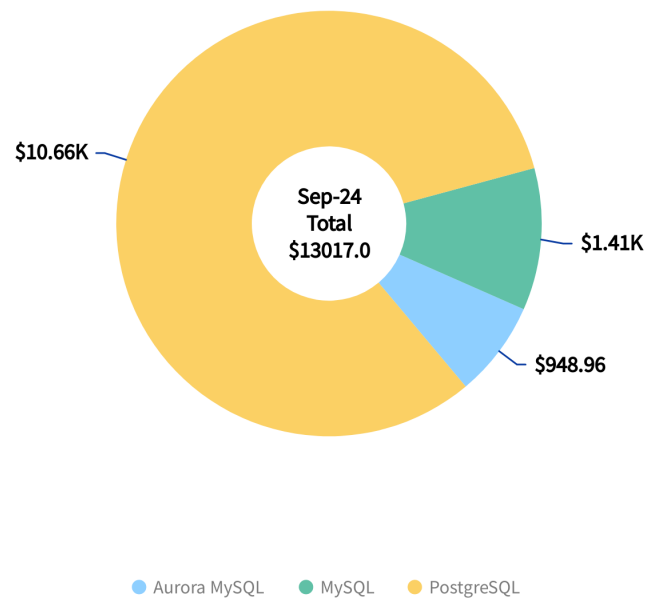
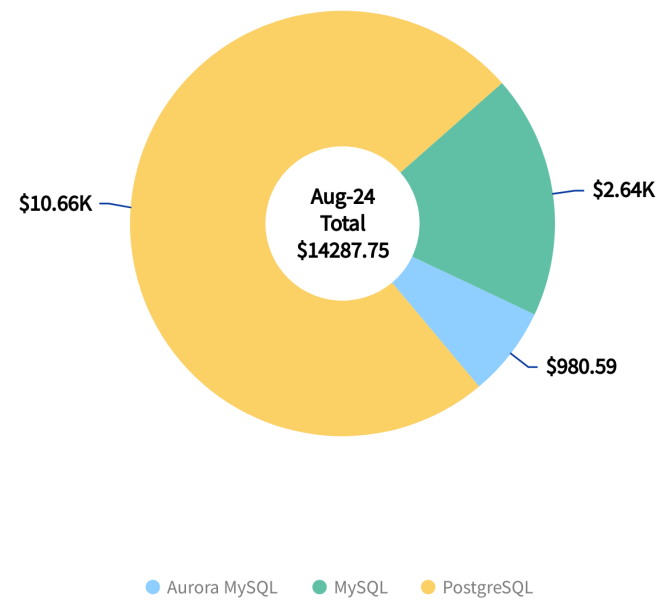
Aug-2024 to Oct-2024



Last 3 months trends

Aug-2024 to Oct-2024



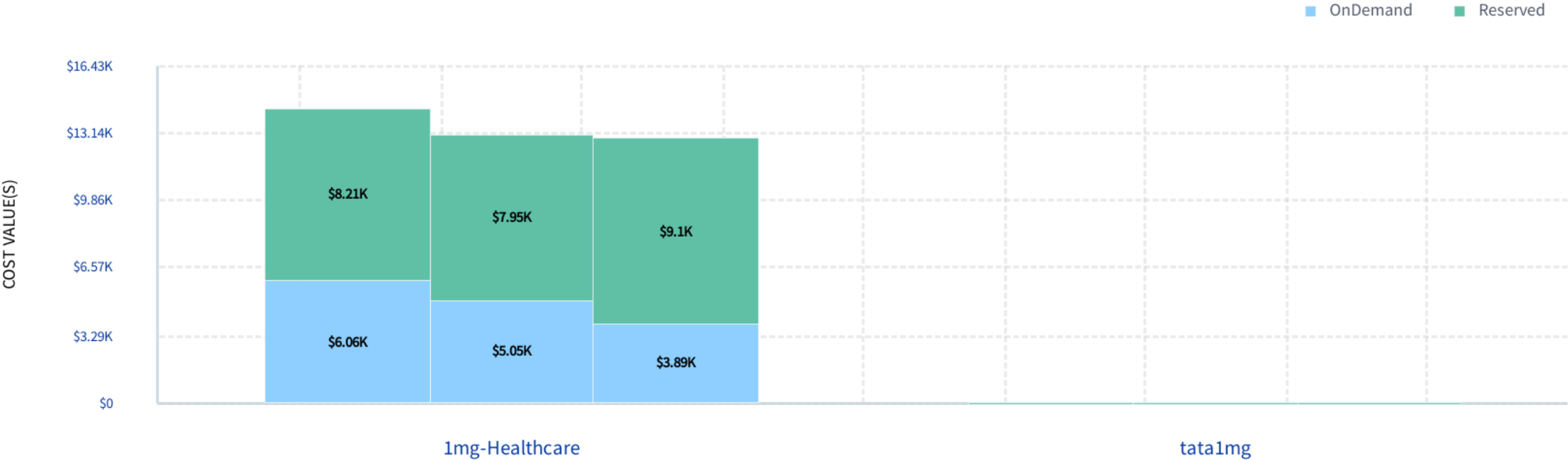


RDS Running Hours - Cost By Purchase Options



Last 3 months trends

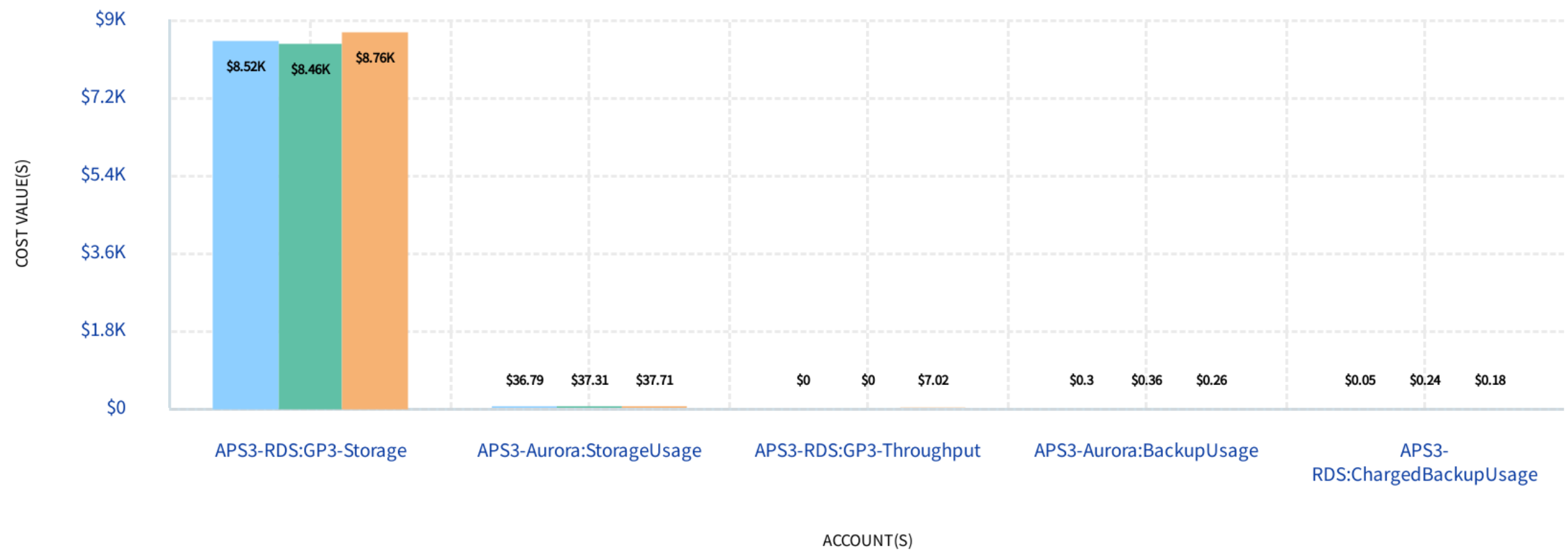
Aug-2024 to Oct-2024



ACCOUNT(S)

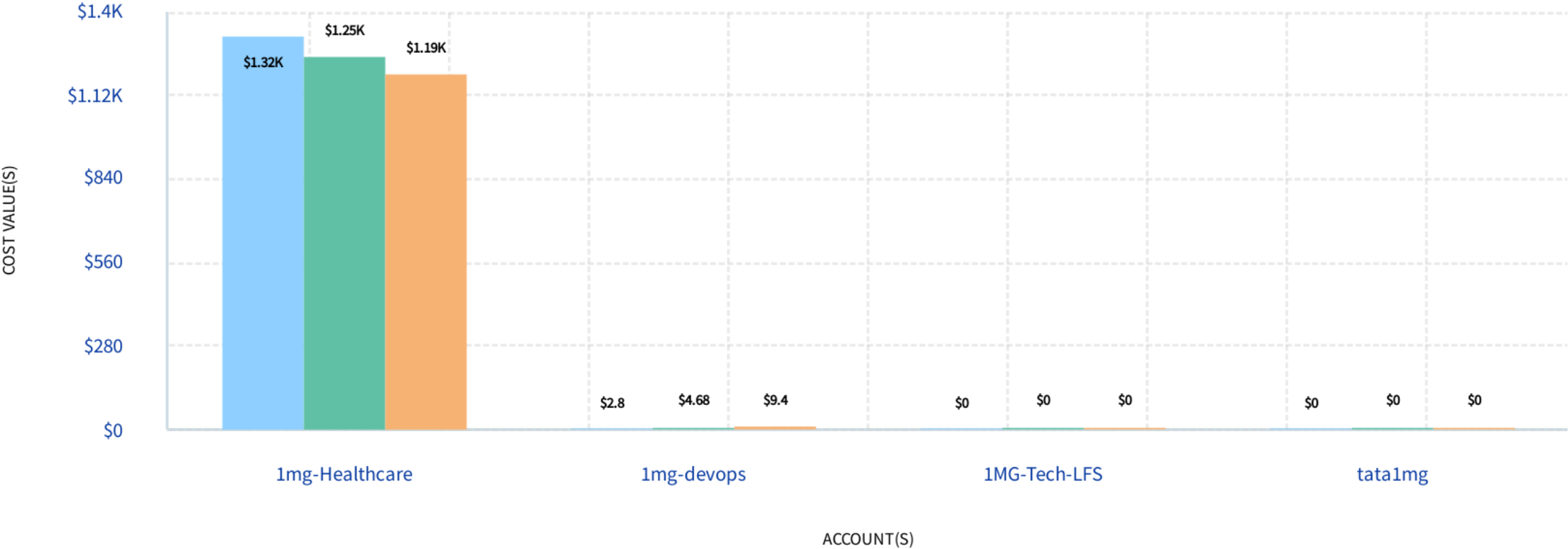
Last 3 months trends

Aug-2024 to Oct-2024



Last 3 months trends

Aug-2024 to Oct-2024



CloudWatch - Cost by API Operations



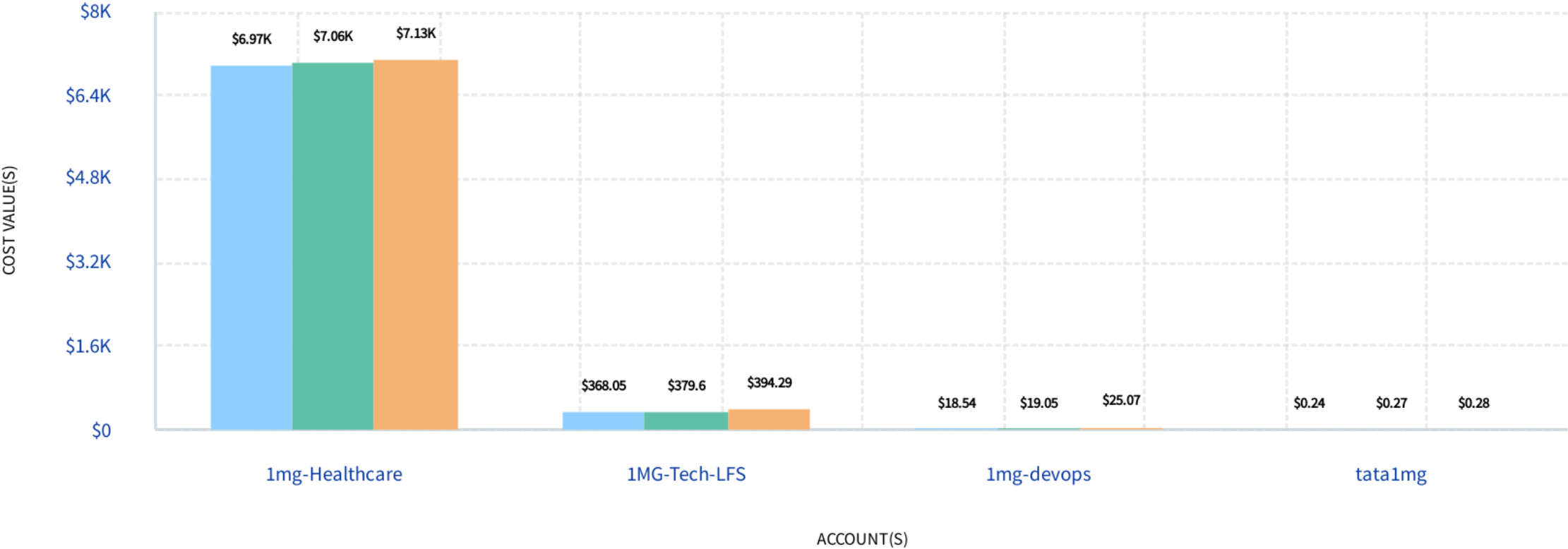
● Increase Value ● Decrease (0-5%) ● Decrease

| Services(s) | Aug-2024 | Sep-2024 | Oct-2024 | Total |
|-----------------------|------------|------------|------------|------------|
| PutLogEvents | \$291.84 | \$381.68 | \$327.10 | \$1,000.62 |
| Unknown | \$281.48 | \$283.54 | \$288.22 | \$853.24 |
| MetricStorage | \$240.87 | \$224.81 | \$228.08 | \$693.76 |
| MetricStorage:AWS/EC2 | \$217.15 | \$146.34 | \$132.77 | \$496.26 |
| GetMetricStatistics | \$126.31 | \$94.46 | \$92.93 | \$313.70 |
| PutMetricData | \$101.02 | \$82.89 | \$84.06 | \$267.97 |
| DashboardHour | \$24.00 | \$24.47 | \$27.00 | \$75.47 |
| LogDelivery | \$31.27 | \$0.00 | \$0.00 | \$31.27 |
| GetMetricData | \$2.76 | \$9.07 | \$15.78 | \$27.61 |
| MetricUpdate | \$3.85 | \$3.69 | \$3.67 | \$11.21 |
| Others | \$3.56 | \$3.34 | \$2.30 | \$9.20 |
| Grand Total | \$1,324.11 | \$1,254.29 | \$1,201.91 | \$3,780.31 |



Last 3 months trends

Aug-2024 to Oct-2024











S3 - Cost by API Operations



● Increase Value ● Decrease (0-5%) ● Decrease

| Services(s) | Aug-2024 | Sep-2024 | Oct-2024 | Total |
|-----------------------------|------------|------------|------------|-------------|
| StandardStorage | \$5,596.27 | \$5,805.54 | \$6,005.08 | \$17,406.89 |
| PutObject | \$439.85 | \$425.13 | \$418.57 | \$1,283.55 |
| GetObject | \$239.64 | \$254.67 | \$239.08 | \$733.39 |
| IntelligentTieringFAStorage | \$432.59 | \$131.05 | \$49.06 | \$612.70 |
| IntelligentTieringIAStorage | \$17.06 | \$252.99 | \$318.18 | \$588.23 |
| ListBucket | \$177.56 | \$212.06 | \$192.52 | \$582.14 |
| GlacierStorage | \$78.82 | \$79.86 | \$80.17 | \$238.85 |
| S3-INTTransition | \$191.00 | \$15.20 | \$15.09 | \$221.29 |
| UploadPart | \$50.40 | \$83.51 | \$58.09 | \$192.00 |
| IntelligentTieringStorage | \$39.01 | \$51.31 | \$55.20 | \$145.52 |
| Others | \$96.79 | \$148.82 | \$121.76 | \$367.37 |
| Grand Total | \$7,358.99 | \$7,460.14 | \$7,552.80 | \$22,371.93 |

| Description | Monthly Savings |
|---|-----------------|
|  Move To Lower Cost Instances | \$4,559.59 |
|  Delete Snapshots Older Than 90 Days | \$1,392.61 |
|  Upgrade Version To Remove Extended Support Cost | \$832.20 |
|  Reduce Data Transfer Out To Internet Cost By Using CloudFront | \$270.94 |
|  Leverage Different S3 Storage Classes | \$202.40 |
|  Idle Network Resources | \$169.46 |
|  Move From Classic Load Balancer To Application Load Balancer | \$118.80 |
|  Move To Lower Cost EBS | \$0.25 |



Thank you!

Please contact us for further information

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