EKS Insights Dahboard - EKS Breakdown. Use the Controls on top to filter by cluster and account ID **Distribution Graphs Area** Period Group By Last 30 days Account ID -• The graphs in this area are used to show Pods distribution by different parameter, on a specific date range and selected aggregation 2023/01/10 00:00:00 to 2023/02/08 23:59:59 • Use "Period" and "Group By" Controls to control the date range and grouping for the visuals Pod Capacity Type Distribution by Account ID Pod Instace Type Distribution by Account ID Capacity Type Instance Type 742719403826 742719403826 SPOT t3.medium ON_DEMAND t3.2xlarge t3.2xlarge \$2.66 (20%) ON_DEMAND \$5.15 (38%) SPOT \$8.24 (62%) t3.medium \$10.74 (80%) Capacity Type Instance Type **Total Cost Total Cost** Pod Architecture Distribution by Account ID Pod OS Distribution by Account ID Architecture OS 742719403826 742719403826 amd64 linux amd64 \$13.40 (100%) \$13.40 (100%) Architecture OS Total Cost Total Cost **Coverage Graphs Area** • The stacked bar charts below show Pod coverage by different parameters, over time • The pivot table at the bottom can be used to view more detailed breakdown of the workloads Pod Total Cost Percentage over Time by Capacity Type Pod Total Cost Percentage over Time by Instance Type Capacity Type Instance Type 120% 120% ON_DEMAND t3.2xlarge SPOT t3.medium 100% 100% 50.93% 52.51% 65.39% 65.09% 65.27% 65.34% 60% 75.79% 79.45% 79.25% 79.63% 81.53% 84.5% 49.07% 47.49% 20% 34.66% 20% 34.73% 34.61% 34.91% 20.75% 20.55% 20.37% 18.47% 15.5% Time (Day) Time (Day) Enter text... Cluster Total Cost by Namespace Including CPU, RAM, PV, LB and Network Costs Namespace \$3... \$0.90 default eks-sample-app1 \$4.16 \$2... kube-system \$4.00 kubecost \$2... \$6.01 kubecost-cid \$4.47 kubecost-eks Total Cost kubecost-eks2 kubecost-s3-exporter \$6.27 \$6.42 kubecost3 \$1... opencost prometheus udid-kubecost-s3-exporter \$10.63 \$5... \$9.87 \$1.13 \$0.01 \$0.15 \$0.15 \$0.02 \$0... Nov 2022 Dec 2022 Jan 2023 Feb 2023 Time (Month) Cluster Total Compute Cost by Namespace Based on CPU and RAM Costs Namespace \$2... \$19.40 default \$1.60 \$16.50 eks-sample-app1 kube-system \$3.25 \$1... kubecost \$1.78 kubecost-cid \$3.51 kubecost-eks \$3.66 kubecost-eks2 \$1... kubecost-s3-exp.. kubecost3 opencost prometheus \$10.16 \$5... \$9.61 \$3.31 udid-kubecost-s3... \$0.71 \$1.10 \$0.00 \$0.00 \$0.00 \$0... Nov 2022 Dec 2022 Jan 2023 Feb 2023 Time (Month) Cluster RAM Cost by Namespace Cluster CPU Cost by Namespace Namespace Namespace \$25.00 \$2... \$5.00 \$2... default default eks-sample-app1 eks-sample-app1 \$19.40 \$19.40 kube-system kube-system \$20.00 \$4.00 \$2... kubecost kubecost \$16.50 \$16.50 kubecost-cid kubecost-cid \$0.20 kubecost-eks kubecost-eks \$1... 5 \$1... \$ \$15.00 \$3.00 kubecost-eks2 kubecost-eks2 RAM Cost \$1.21 CPU Cost \$2.71 \$0.13 kubecost-s3-exporter kubecost-s3-ex.. kubecost3 kubecost3 \$2.42 \$2.67 \$10.00 \$1... \$2.00 \$1... \$0.37 \$0.31 opencost opencost prometheus prometheus \$0.87 \$0.89 udid-kubecost-.. udid-kubecost-s3-ex... \$5.00 \$1.00 \$9.27 \$8.77 cpu_and_ram_cost cpu_and_ram_c... \$1.1/0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0... \$0.00 \$0... \$0.00 Dec 2022 Dec 2022 Nov 2022 Nov 2022 Jan 2023 Feb 2023 Jan 2023 Feb 2023 Time (Month) Time (Month) Cluster Total PV Cost by Namespace Total Unmounted PVs Cost by Cluster Cluster Namespace \$12.00 \$5.00 10... \$11.63 cluster-one __unmounted__ default pvgbytes \$10.00 \$3.46 eks-sample-app1 \$4.00 80K kube-system 65.91K \$7.88 kubecost \$0.26 \$8.00 kubecost-cid \$3.00 60K \$2.53 \$2.56 kubecost-eks \$6.00 kubecost-eks2 ≥ kubecost-s3-exp... 40K ≥ \$2.00 kubecost3 \$3.64 \$2.52 \$2.56 \$4.00 opencost 24.8K \$2.66 prometheus \$1.00 20K tenant1 \$2.00 \$1.37 \$2.53 \$2.56 \$0.05 udid-kubecost-s3... \$0.51 2.39K 154.23 \$0.15 \$0.09 \$0.02 \$0.00 \$0.00 -Dec 2022 Dec 2022 Feb 2023 Nov 2022 Jan 2023 Feb 2023 Nov 2022 Jan 2023 Time (Month) Time (Month) Cluster Total LB Cost by Namespace Cluster Total Network Cost by Namespace Namespace Namespace \$0.25 0.00 0.00 0.00 0.00 0.00 default default eks-sample-app1 eks-sample-app1 kube-system kube-system 0.00 \$0.20 \$0.18 kubecost kubecost kubecost-cid kubecost-cid \$0.04 kubecost-eks kubecost-eks \$0.15 0.00 kubecost-eks2 kubecost-eks2 kubecost-s3-exp... kubecost-s3-exp.. \$0.04 kubecost3 kubecost3 0.00 \$0.10 opencost opencost prometheus prometheus udid-kubecost-s3.. udid-kubecost-s3... \$0.05 \$0.05 0.00 \$0.09 networkcost \$0.01 \$0.00 0.00 0.00 \$0.00 \$0.00 0.00 0.00 \$0.00 -0.00 г Nov 2022 Nov 2022 Dec 2022 Jan 2023 Feb 2023 Dec 2022 Jan 2023 Feb 2023 Time (Month) Time (Month) Cluster Total Cost Breakdown By Cluster, Node, Controller, Namespace and Pod Feb 2023 Jan 2023 Dec 2022 Nov cluster-one - null - null daemonset, ebs-csi-node kube-system ebs-csi-node-p2nvr daemonset, kubecost-eks-network-... kubecost-eks kubecost-eks-network-costs-j5l5c \$0.00 ─ job, udid-kubecost-s3-exporter1 udid-kubecostudid-kubecost-s3-exporter1-8876w \$0.00 s3-exporter udid-kubecost-s3-exporter1-wcvdd \$0.00 ☐ ip-192-168-105-136.ec2.internal daemonset, aws-node kube-system aws-node-wqkfh daemonset, ebs-csi-node kube-system ebs-csi-node-v75fk daemonset, kube-proxy kube-system kube-proxy-hq7q4 daemonset, kubecost-prometheus-... kubecost kubecost-prometheus-node-exporter-mz2v9 deployment, kubecost-eks-kube-... kubecost-eks-kube-state-metrics-f6d56f59d-n4v54 kubecost-eks ☐ ip-192-168-115-39.ec2.internal kube-system daemonset, aws-node aws-node-jp2wz \$0.02 \$0.16 daemonset, ebs-csi-node kube-system ebs-csi-node-6kh7h \$0.00 \$0.00

\$4.73

\$28.46

\$24.91

Total