Amdocs FinOps

AI-Powered Cloud Cost
Optimization Solution
for Communication
Service Providers

amdocs

**make it
amazing**

As the telecom industry service providers navigate through the rapid adoption of cloud services it is faced with an ongoing challenge: real-time visibility of cloud expenditure is limited, leading to cost overruns, inefficient resource utilization, and difficulties in aligning cloud expenditures with business objectives.

Driving cloud cost efficiency

Overcoming these challenges demands a comprehensive cloud FinOps solution – with transparent cost management, resource optimization, and proactive budget control, complemented by the knowledge of experts who are well-versed in the unique cloud realities impacting the industry.

Amdocs FinOps is an AI-powered solution designed to help service providers gain control over their cloud spend. Delivered as a managed service, it aligns with operational and business needs, ensuring seamless integration and support, and of course, cost savings.

Identify cost leakage with actionable recommendations

Amdocs Cloud FinOps' main dashboard provides real-time aggregated figures and insights from multiple accounts and cloud providers. This enables a view of the overall picture of cloud utilization and associated expenditures.
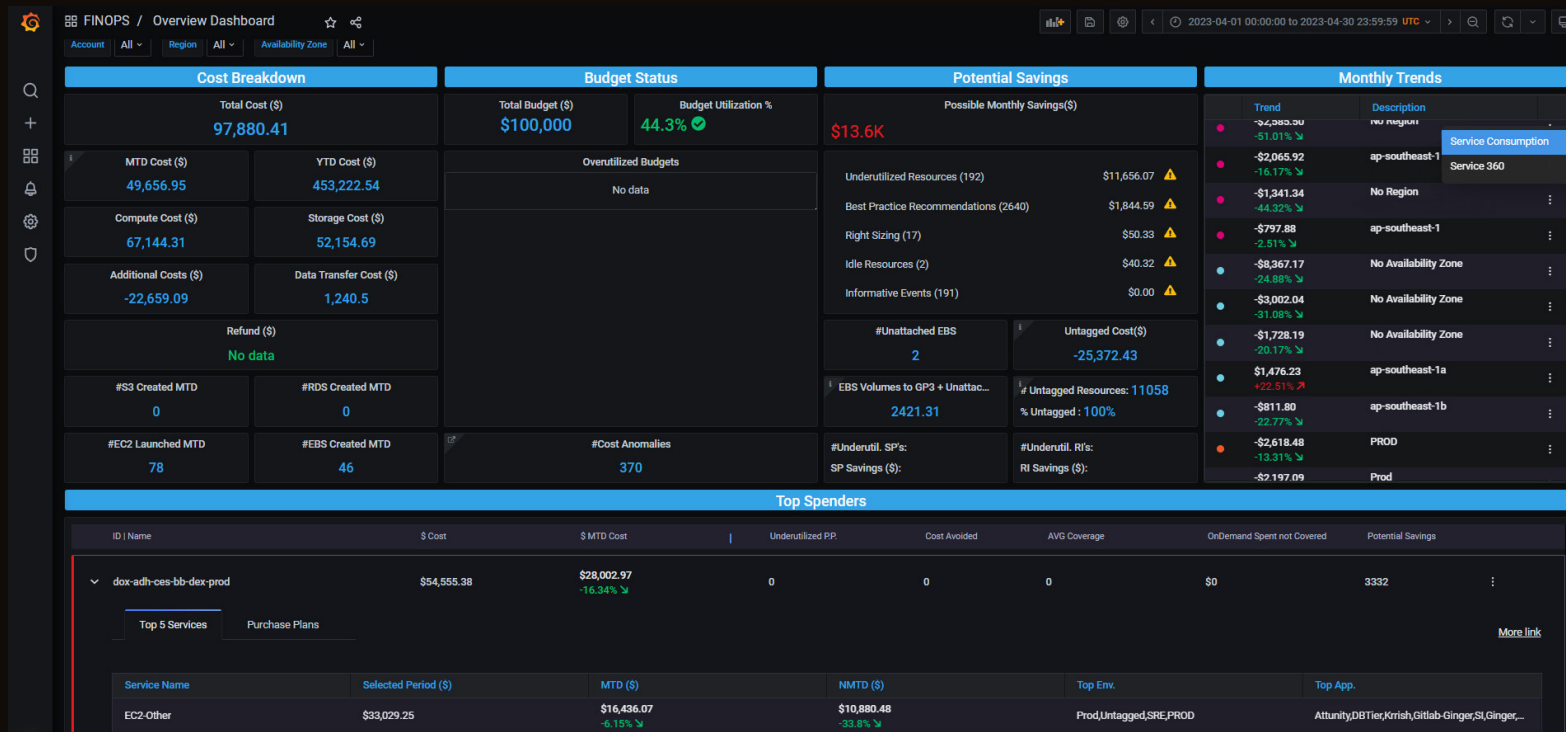

Figure 1: Aggregated figures and insights of multi-cloud consumption

Uncover hidden cost spikes

Amdocs Cloud FinOps includes a robust anomaly detection engine that rapidly identifies and highlights cost spikes surpassing predefined thresholds for specific activities or accounts. It also efficiently sorts anomalies based on factors such as cost components, environments and instances.

The engine also correlates cloud usage with predefined business rules. For example, spikes of usage in the ordering app during holiday seasons will not be regarded as an anomaly, because of pre-defined rules that prioritize support in increases related to business growth.
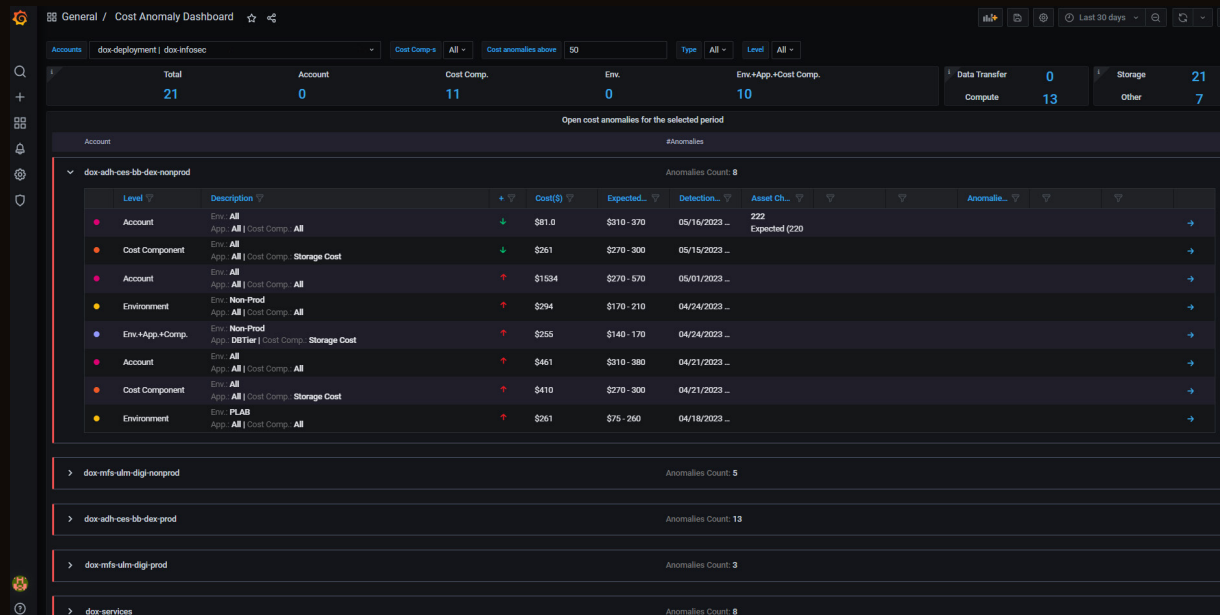

Figure 2: Spikes in consumption are sorted by cost components, environments, instances and business KPIs

Identify resource consumption hotspots

The top Spenders tab identifies primary resource consumption areas and associated bills, allowing easy identification of domains requiring further investigation. For example, although R&D and QA units account for the highest consumption in many telco organizations, the analysis may uncover a lack of activity during non-working hours and prompt the business to update time configurations to optimize resources.
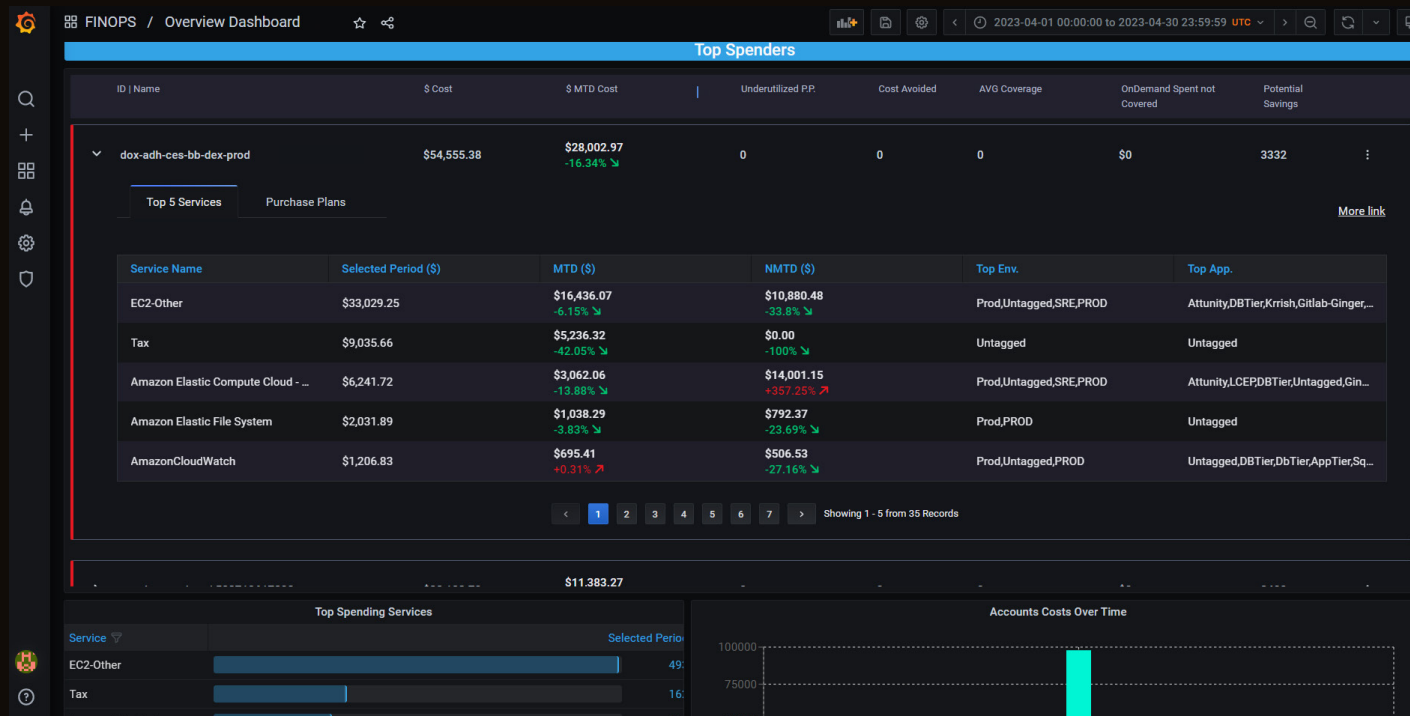

Figure 3: Top spenders section showcasing the biggest buckets of resource consumption

Maximize cost savings

Amdocs cloud FinOps also provides recommendations for minimizing cloud waste, based on cloud provider suggestions. On top of these, Amdocs' applies its proprietary recommendation system, which incorporates cloud best practices and monitoring insights.
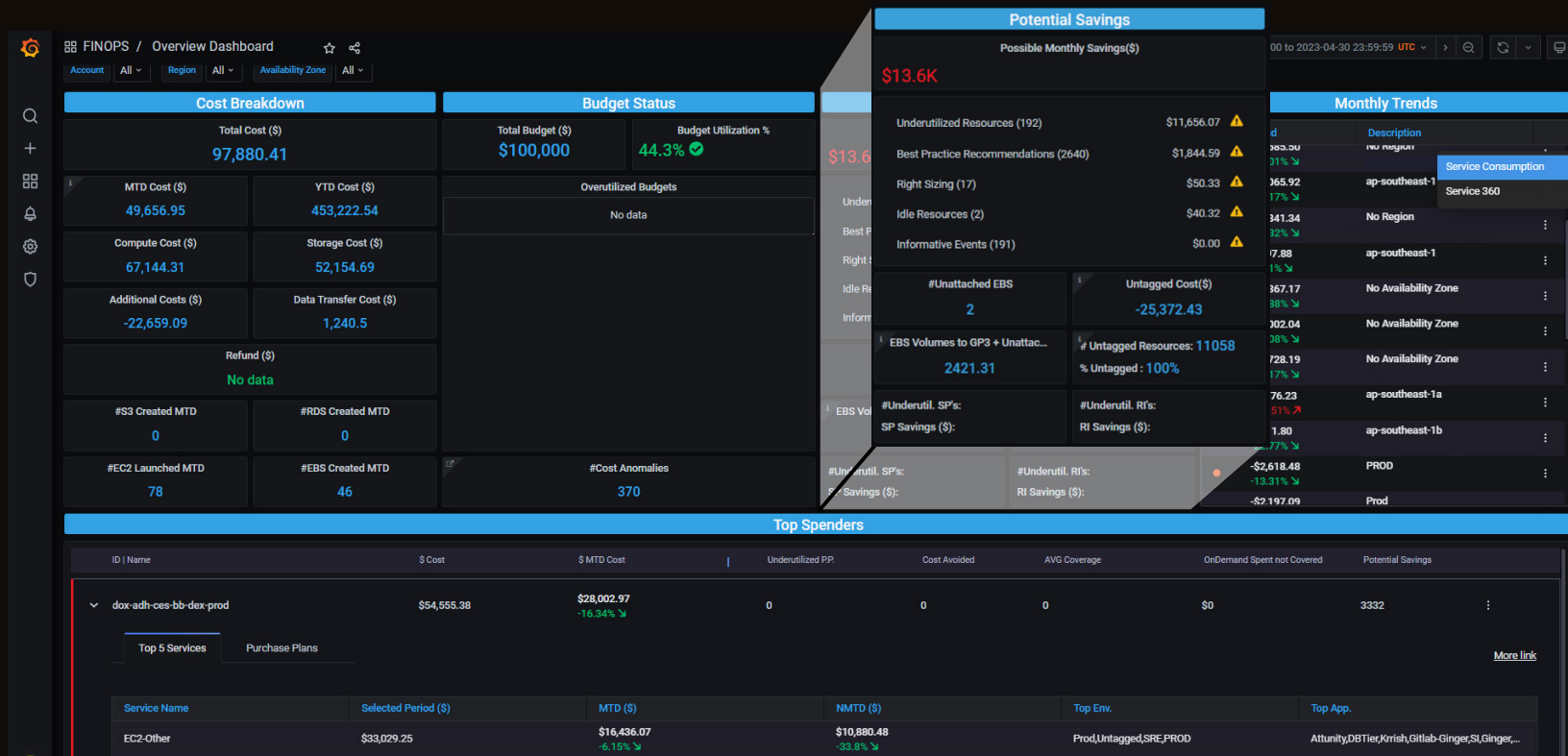

Figure 4: Aggregated view of all savings recommendations by Amdocs on top of the cloud providers'

Key benefits

Solution is part of Amdocs Managed Services suite (no need for additional license)

Supports all cloud providers and provides an aggregated view of all cloud instances

Enhanced recommendations based on business context

Near real-time alerts on cost anomalies, correlated with business KPIs and infra changes AI-powered tagging standardization for optimized cost allocation

Proven implementation of enterprise and telco best practice rules

Integrated with Amdocs AI-based Cloud Management Platform (ACMP)

Centralized monitoring with a "single pane of glass" dashboard, consolidating operational, business, and FinOps metricsbusiness, and FinOps metrics

Go to amdocs.com/FinOps to learn more.

Amdocs helps those who build the future to make it amazing. With our market-leading portfolio of software products and services, we unlock our customers' innovative potential, empowering them to provide next-generation communication and media experiences for both the individual end user and large enterprise customers. Our 31,000 employees around the globe are here to accelerate service providers' migration to the cloud, enable them to differentiate in the 5G era, and digitalize and automate their operations.

Listed on the NASDAQ Global Select Market, Amdocs had revenue of $4.58 billion in fiscal 2022.

For more information, visit Amdocs at www.amdocs.com