Capacity Optimizer Classic vs. Next Gen

Pepperdata Capacity Optimizer helps you run more workloads, reduce operational costs, and maximize savings. Discover which version is right for you.

	Capacity Optimizer Classic with Integrated Observability	Capacity Optimizer Next Gen
Overview	• Continuous, real-time, autonomous optimization of clusters running batch workloads • Application-level visibility into big data workloads, such as Spark and MapReduce	• Continuous, real-time, and autonomous optimization of clusters running batch workloads or microservices • Highly intuitive dashboard displaying actual AWS costs
Target Audience	• DevOps	• FinOps
Cloud/ On Premises	• Cloud • On Premises	• Cloud
Source of Compute Price	• Static • Entered manually by user	• Dynamic • Based on AWS Cost Usage Report (CUR)
Supported Platforms	• Amazon EKS • Amazon EMR • Cloudera • Google Dataproc • HPE Ezmeral • Microsoft AKS • Open source Kubernetes	• Amazon EKS • Amazon EMR
Encryption	• **At rest:** Available • **In transit:** Over HTTPS	• **At rest:** Not available • **In transit:** Over HTTPS

FEATURE COMPARISON

	Capacity Optimizer Classic with Integrated Observability	Capacity Optimizer Next Gen
Cost Optimization	☑	☑
Waste Visibility	☑	☑
Support for Batch Workloads	☑	☑
Support for Microservices		☑
Optimization Levers in User Interface		☑
Business-Focused Dashboard		☑
Application-Level Observability and Recommendations	☑	

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