Pepperdata Waste Assessment for Spark on Amazon EMR or Amazon EKS

Discover How Much You Can Save on Your Spark Applications

You’ve optimized your Amazon EMR or Amazon EKS platform, but there’s likely still waste in your Spark applications. Quantify and eliminate that waste—in real time, and once and for all.

Assessment Outcomes

- No charge to you to explore your cost savings potential
- No advance workload profiling required
- Pepperdata securely analyzes your cluster activity in real time
- Receive a free Customized Waste Assessment detailing your estimated savings

Your Customized Waste Assessment will contain:

- **Total estimated waste** in terms of memory hours, core hours, and instance hours
- **Top 10 most wasteful queues** by memory hours, core hours, and instance hours waste
- **Estimated savings** from running Pepperdata Capacity Optimizer in your cloud environment

How It Works

**Step 1:** Install Pepperdata: ~60 minutes
Pepperdata will assist you with installing in your environment.

**Step 2:** Run Pepperdata to Quantify Waste and Savings Potential: ~2 days
Run your workloads as normal. Pepperdata goes to work immediately calculating the waste in your cloud environment. Pepperdata operates autonomously and continuously in the background with no impact on your applications.

**Step 3:** Review Your Customized Waste Assessment: ~60 minutes
Review your detailed analysis of waste and expected automatic savings with Pepperdata Capacity Optimizer.

"Pepperdata allowed us to significantly increase capacity for our Amazon EMR workloads and reduce our costs by over 50%. We can focus on our business, while they optimize for costs and performance."

—Mark Kidwell, Chief Data Architect, Autodesk

Pepperdata: Your Trusted Partner

Pepperdata is the only cost optimization solution that delivers up to 47% cost savings continuously and in real time on Amazon EMR and Amazon EKS with no application changes or manual tuning. Our customers include the largest and most complex clusters in the world, at top enterprises such as Citibank, T-Mobile, Autodesk, Securonix, Royal Bank of Canada, and those in the Fortune 5.