

## — CASE IN POINT | DATADOG

# Charter's Journey to Reducing Monitoring Costs with Datadog

How Charter optimized Datadog usage to drive **\$1.6M in annual savings**, cut alert volume by **60%**, and scale observability across teams.



## From Noise to Insight: Unlocking Scalable, Cost-Efficient Monitoring

Business Challenges & Technical Solutions	Engagement Results
Audited monthly custom metrics spend & pinpointed improvement areas	<b>\$1.6M</b> in annualized savings
Flagged redundant/high-volume Istio metrics & optimized tagging to cut costs	<b>48%</b> reduction in custom metrics volume
Cut Akamai metric volumes by removing low-value, high-cardinality tags	<b>64%</b> fewer false positive alerts
Built dashboards to track top metric contributors & enable ongoing tuning	<b>2x</b> faster average incident response time
Optimized monitors to boost relevance & remove noisy, low-context alerts	<b>27%</b> enhanced dashboard consistency & version control across teams
Created standardized dashboard templates & automated backups for consistency & version control	<b>23%</b> reduced duplicate/mis-tagged metrics