AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

COP204-R2

8 ways to control and manage AWS costs

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Why are we here?



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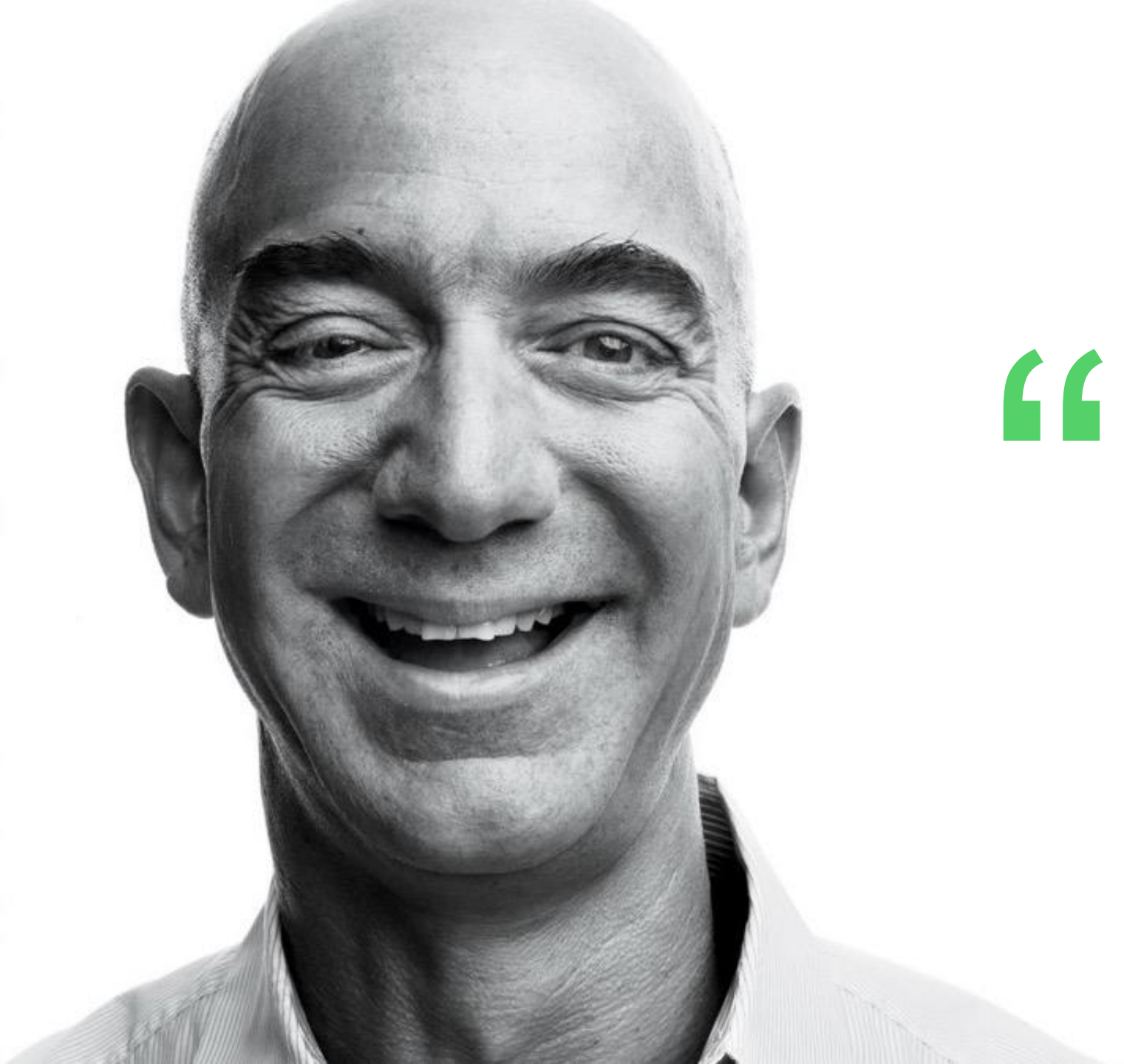
price reductions since 2006

(as of April 20, 2021)

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Define your *North Star*

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> Good intentions never work, you need good mechanisms to make anything happen.

Jeffrey P. Bezos
Founder and Executive Chair
Amazon.com, Inc.

8 ways to control and manage AWS costs

1. Categorize and tag
2. Forecast and estimate
3. Layer cost controls
4. Take action on alerts
5. Codify cost controls
6. Automate to scale
7. Customize cost analytics
8. Review regularly

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Layering cost controls

- AWS Free Tier alerts
- Expiring and queued savings plans and reserved instance alerts
- Savings plans and reserved instance AWS Budgets alerts
- AWS Cost Anomaly Detection
- AWS Budgets alerts for cost and usage
- AWS Budgets reports sent via email
- AWS Budgets actions

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Take actions on alerts

AWS Free Tier alerts	dget, stop usage
Expiring and queued savings plans and reserved instance alerts	renew commitment
Savings plans and reserved instance AWS Budgets alerts	e; coverage: purchase
AWS Cost Anomaly Detection	omated root cause analysis
AWS Budgets alerts for cost and usage	nfrastructure or , and adjust budget
AWS Budgets reports sent via email	Review
AWS Budgets actions	r review (reverse)

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Customize cost analytics

AMAZON QUICKSIGHT DASHBOARD POWERED BY THE COST AND USAGE REPORT

Low cost

Easy to enable

Accessible



aws

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Thank you!

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