

Technical estimates

AWS services

AWS service estimates:

- ECS - Fargate
- Service Name
- Instances
- CPU
- Memory
- Comlink
- 20
- 2
- 4gb
- Ender
- 1
- 4
- 8gb
- Roundtable
- 5
- 2
- 4gb
- Socks
- 20
- 4
- 16gb
- Vulcan
- 8
- 4
- 8gb
- RDS - Postgres Database
 - - Primary - db.m6g.16xlarge
 - - Replica - 1 db.m6g.16xlarge
- EC2
 - - Devboxes - t2.medium (1 instance per engineer)
- ElastiCache Redis
 - - 1 primary and 1 replica with cache.r6g.large
- EC2 ELB - Loadbalancer
 - - 250,000 LCU-Hrs/mo
- Cloudwatch - Logs
 - - ~20,000 GB of logs ingested/mo
 - - ~100,000,000 Metrics requested using GetMetricData API/mo
- Secret Manager
 - - ~100 secrets
 - - ~250,000 API requests

Other services

- Terraform Cloud — deploying to cloud* ~4 engineers
- Bugsnag — bug awareness* Standard plan
- Datadog — metrics and monitoring* ~6000 custom metrics / hour
- PagerDuty — alerting* ~4 engineers
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