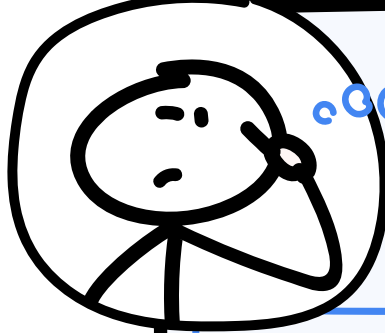




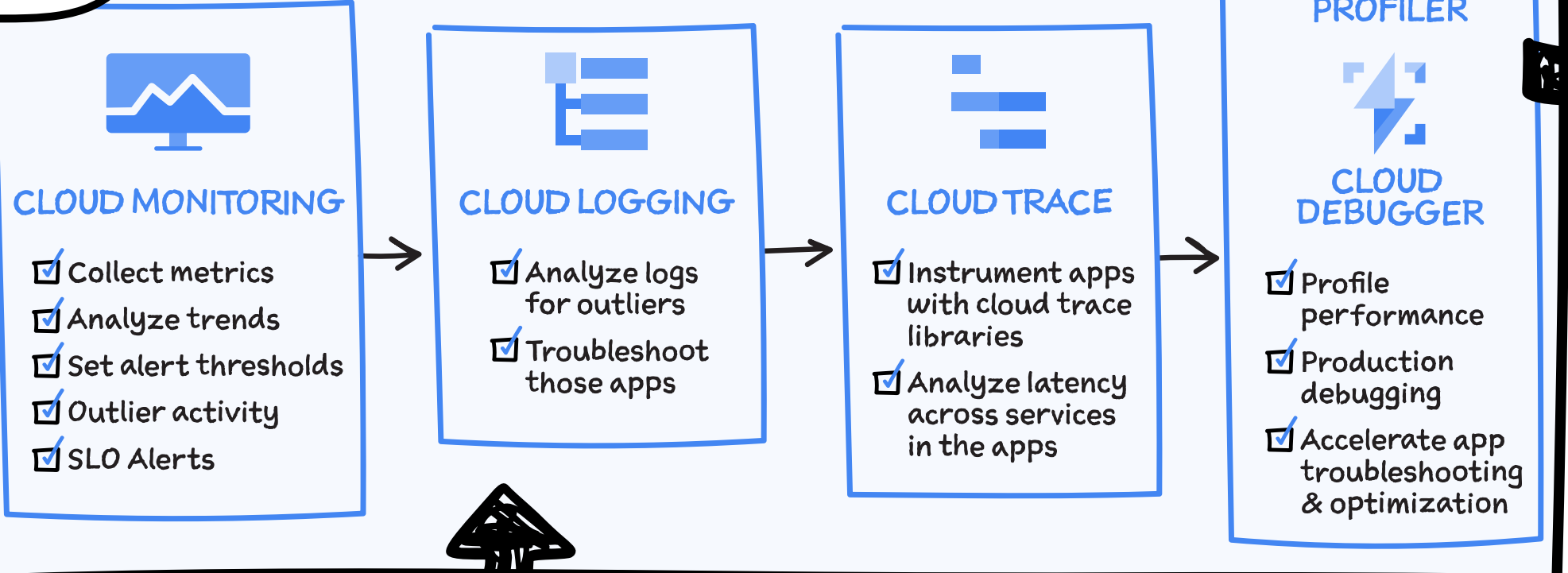
Cloud Operations

#GCPsketchnote

@PVERGADIA THECLOUDGIRL.DEV 9.28.2020



How can I troubleshoot my app with Cloud Ops?



What about security?

- Data at rest and in transit is encrypted
- Audit Logs: Who did what when



We need to know how our cloud deployments are behaving!

And if something is broken, find the root cause easily!

We need a tool that helps

- Monitor
- Troubleshoot
- Scale

IT OPS SAM

SRE ERIN



What is Cloud Ops?



MONITORING
Metrics, dashboards, uptime checks, alerts



LOGGING
Logs ingestion, analysis error reporting

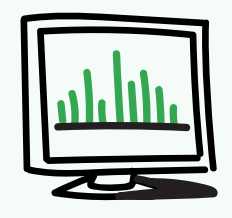


ADVANCED OBSERVABILITY
Distributed tracing, live debugging, continuous profiling

What are Advanced Observability features?

CLOUD TRACE
Visualize & Analyze

- Request flow
- Latency issues



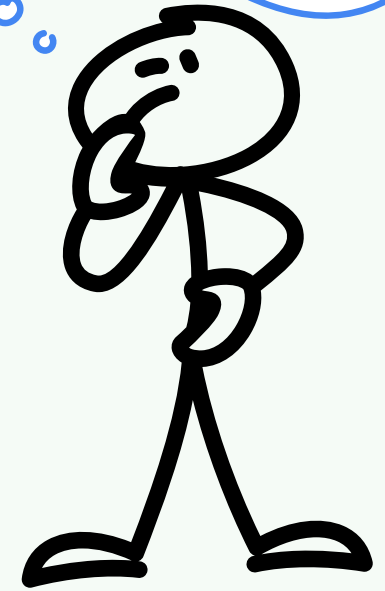
CLOUD PROFILER
Analyze app performance

- Improve speed
- Reduce cost
- Run in production - no performance impact

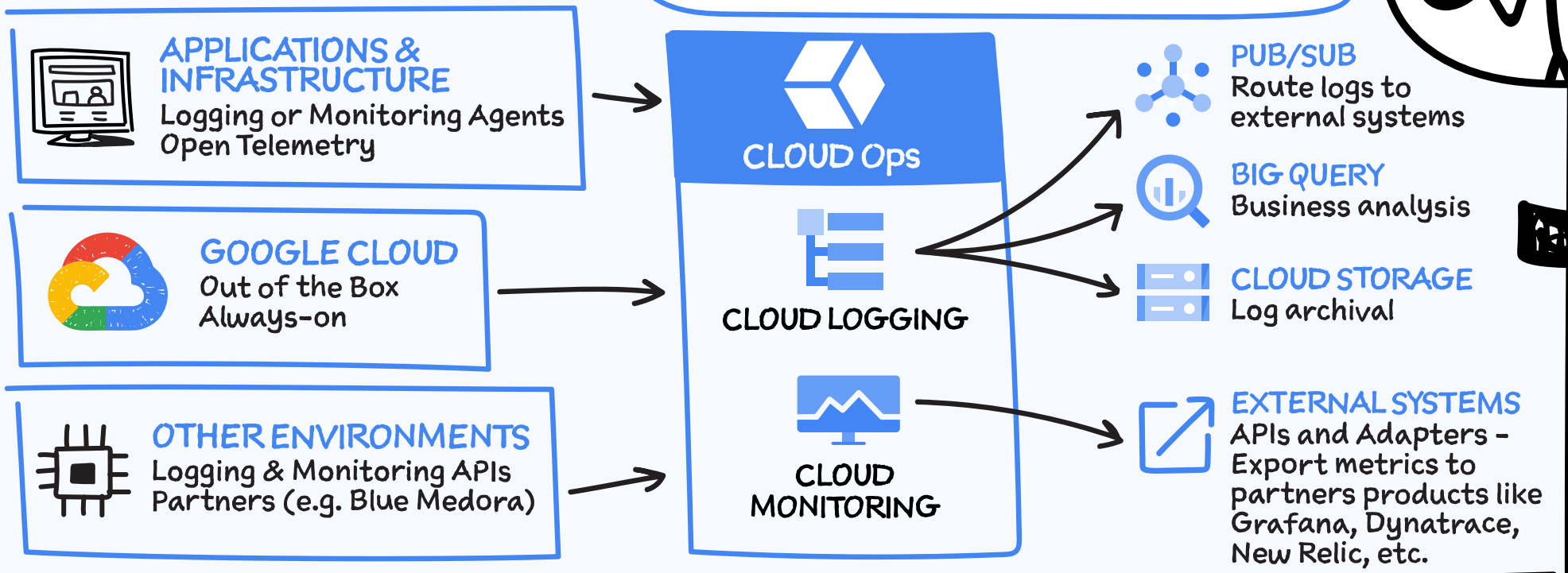


CLOUD DEBUGGER
Inspect production app

- Live troubleshooting



How does Cloud Ops work?



What does Cloud Logging and Cloud Monitoring include?

