



ed-fi[®]
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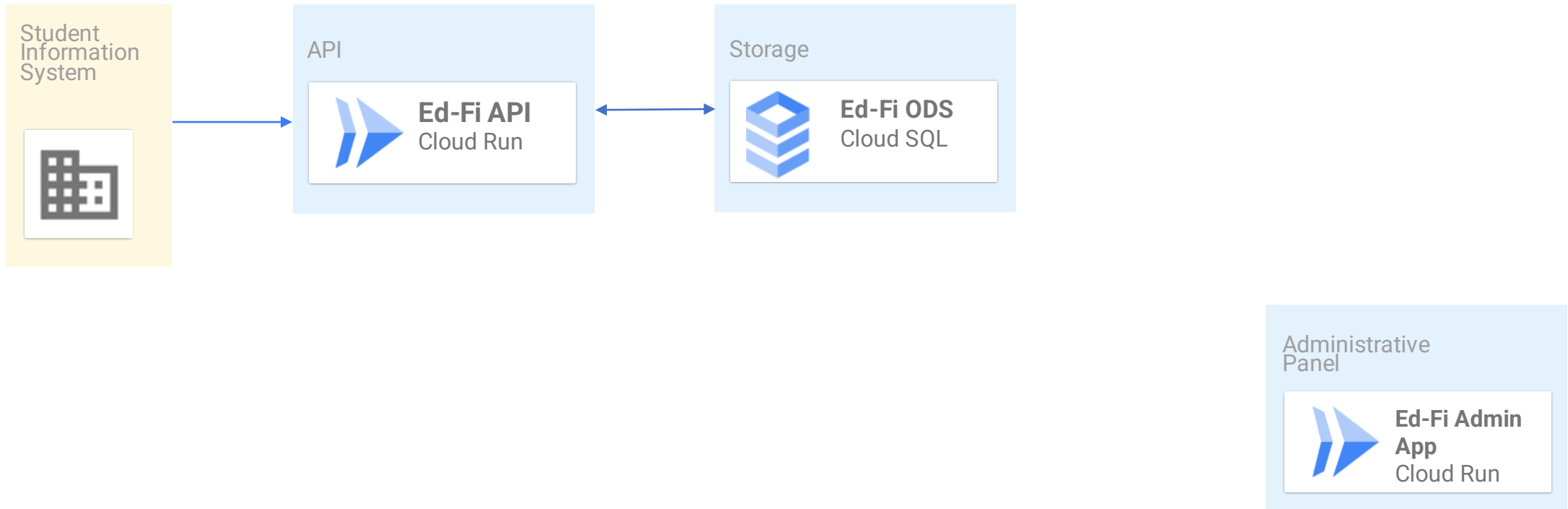
Ed-Fi on Google Cloud Platform

Deploying Ed-Fi on Google Cloud SQL and Cloud Run



EXCHANGE LIVE

JUNE 9-10, 2021



Resources

GitHub Repository: <https://github.com/xmarcosx/edfi-google-cloud-deployment>

Google Cloud SQL

Managed PostgreSQL v11 instance

- Automatic storage increases as ODS data grows
- Easy to add additional compute as needs grow
- Automatic daily backups
- Easy to restore instance to an earlier point in time
- Data is encrypted at rest and in transit
- Starts at ~\$30/month

Google Cloud Run

Managed, serverless platform for containerized applications

- Automatically scales up and down to zero depending on traffic
- Supports any language, just needs to run on Linux
- Redundancy built in
- Integrated logging
- All URLs are HTTPS
- 1 certified SIS connected to a shared instance deployment has operated in Google's free tier, your mileage may vary

demo

What's next?

Define your use-case and drive after that.

Ed-Fi Starter Kits are a great place to start!

- <https://www.ed-fi.org/how-to-use-ed-fi/school-districts/>
- [Address Chronic Absenteeism](#)
- [Strengthen Family Engagement](#)

Join our weekly In the Weeds meet up to participate in the community and deep dive into various topics. (<https://www.ed-fi.org/blog/>)

Need a thought partner to help you kick off your work?

Marcos Alcozer

marcos.alcozer@contractor.ed-fi.org



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