

# Build applications with Effect

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# What is Effect?

Effect is a TypeScript library that enables to safely build complex and composable applications.

# Why Effect?

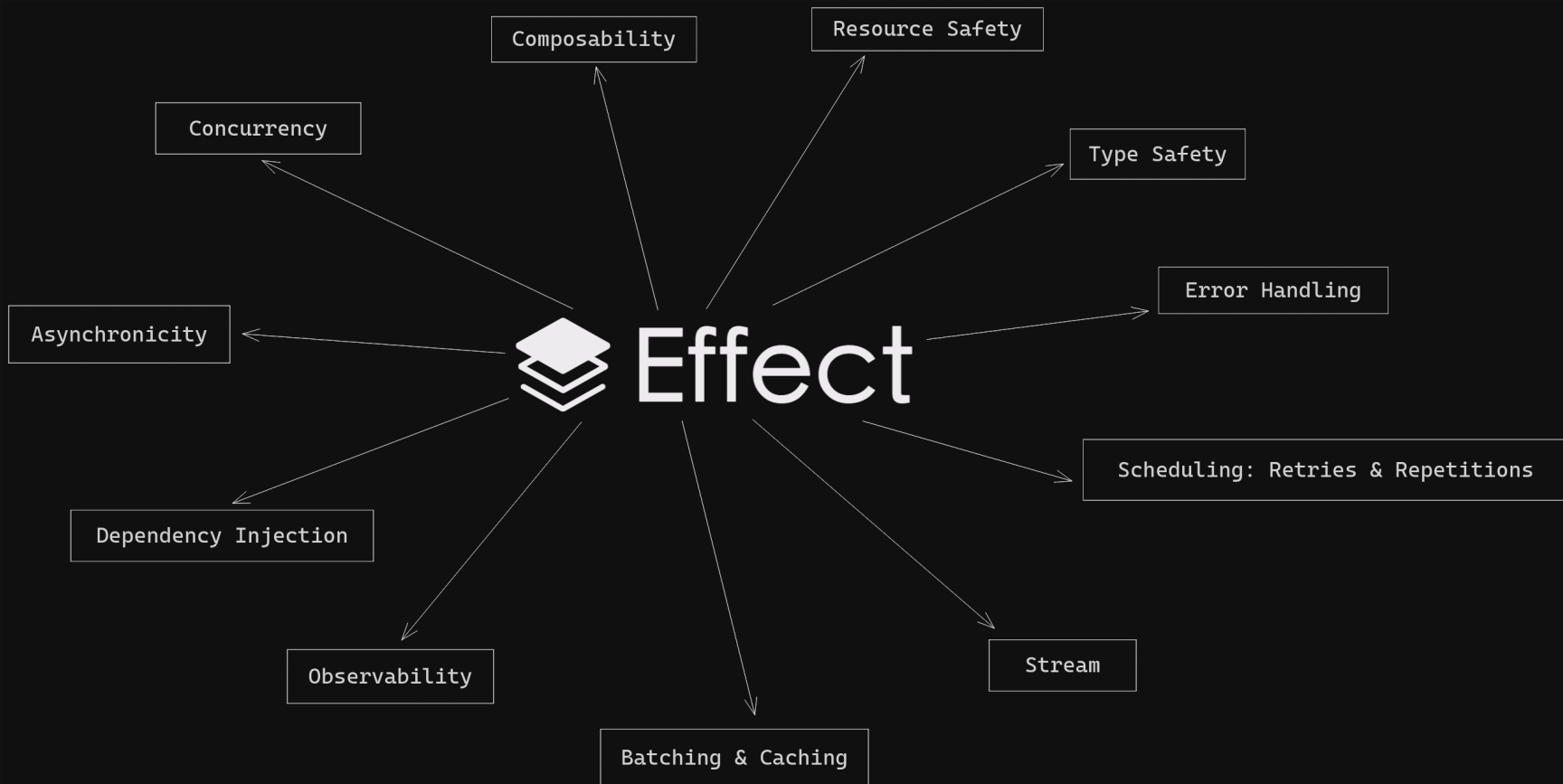
TypeScript + Functional Programming = ``fp-ts``

We have been using ``fp-ts`` in production for a couple of years and we like it.

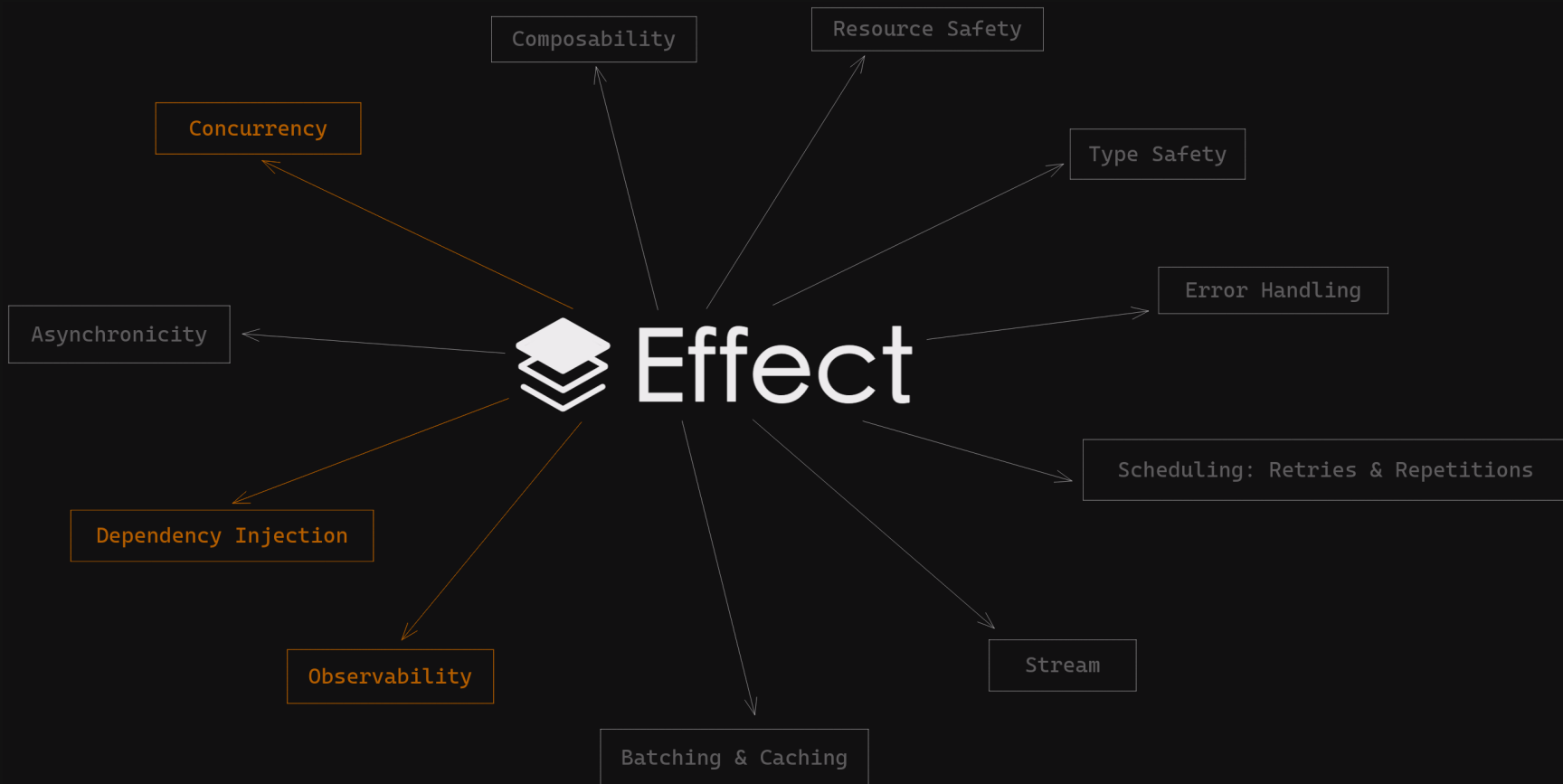
At the end of february 2023, ``fp-ts`` was merged into the Effect ecosystem.

Even if Effect 1.0 is far away, we've been using Effect in production since april/may!

# Effect features



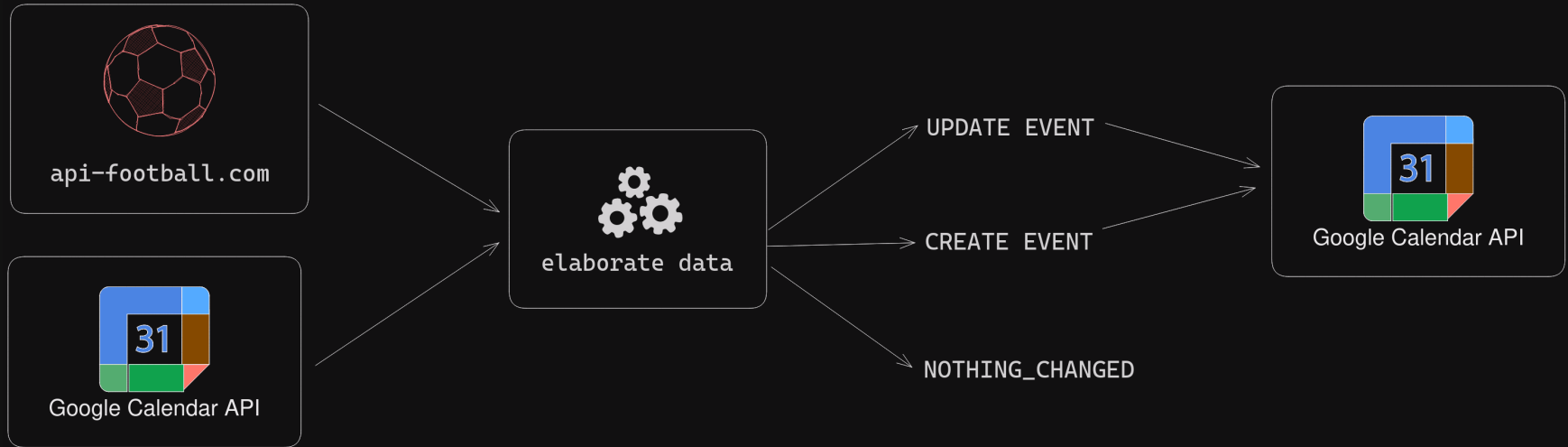
# We are going to focus on...



# Sample application: football-calendar

 devmatteini/football-calendar

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Let's start coding!

# Conclusion

- slides: <https://github.com/devmatteini/socrates-2023>
- talk source code: <https://github.com/devmatteini/football-calendar/tree/socrates2023>
- original source code: <https://github.com/devmatteini/football-calendar>

Other useful links:

- <https://www.effect.website/>
- <https://github.com/devmatteini/from-fp-ts-to-effect-ts>
- <https://github.com/antoine-coulon/effect-introduction>
- <https://github.com/pigoz/effect-crashcourse>