

Lineate LunaVision™ is the technical approach we use to drive quick, clean, future-proof applications. Our focus is nimble application development that both exemplifies and drives modern software development practices. The goal is to get business functionality up quickly, easily scale up to billions of transactions if necessary, and support rapid evolution without incurring technical debt.

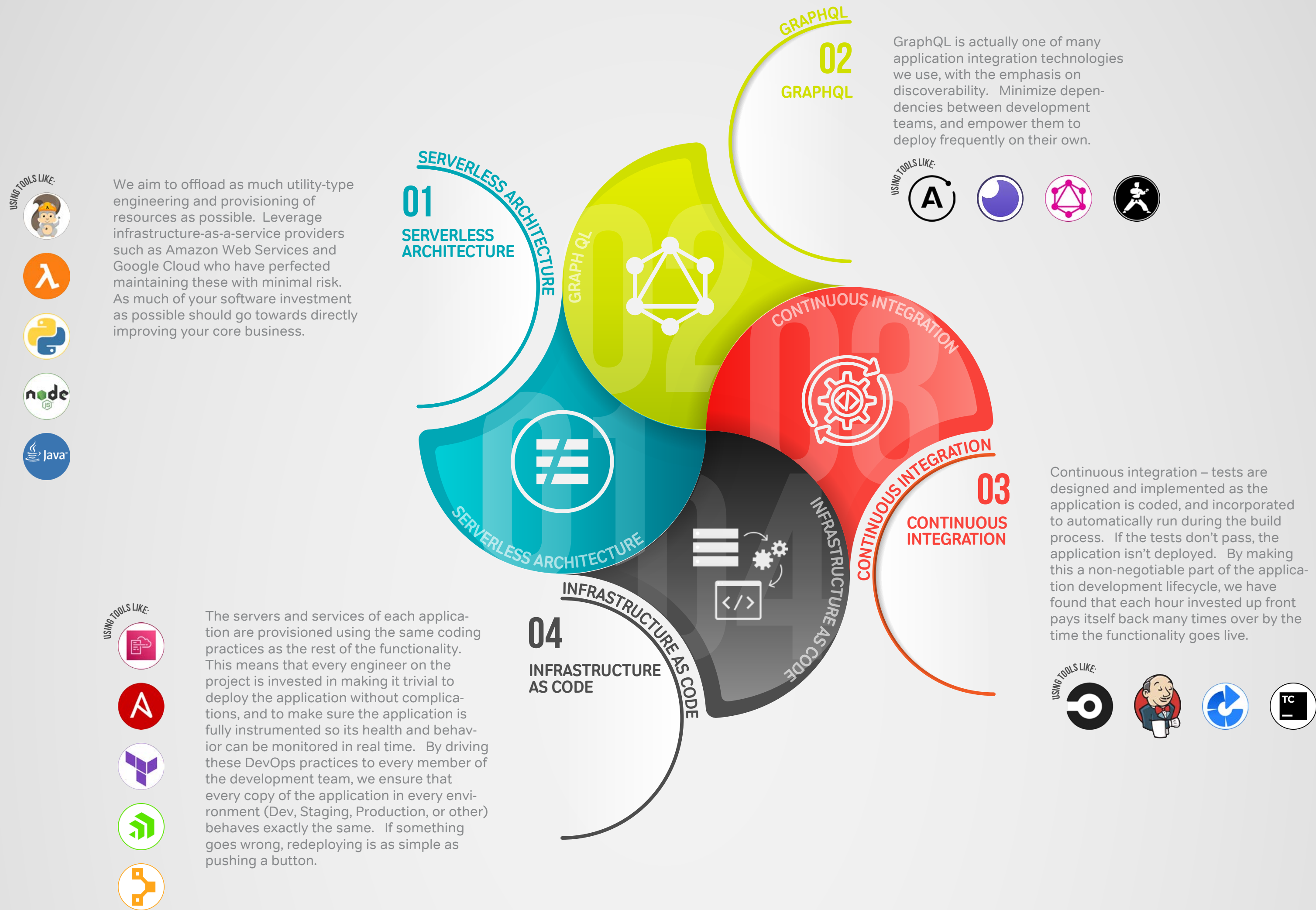
In short: Applications should be simple to change, predictable, and always on.

LunaVision is a set of design principles and technical practices rather than a discrete set of technologies. We use it to develop our applications and to spread cutting-edge development practices throughout our customers' technical teams as well.

4 PILLARS OF LUNAVISION

how we maintain modern and flexible deployment practices that easily evolve over time.

[WHAT WE BUILD]



TWIN PRECEPTS

how we ensure every application has a trivial path to scale with the business, and that the applications behave with certainty under the inherently uncertain conditions of the real world.

[HOW WE BUILD]

01

SCALE HORIZONTALLY

Every component should behave predictably regardless of the number of copies running, the number of servers used, the time it is invoked, or the conditions under which it was invoked.

This doesn't mean that simply throwing more hardware at a problem makes things better, but it does provide a clear and standard way to grow applications when needed.

02

DESIGN FOR FAILURE

Every component should be written with the expectation that things can fail at any moment. Restarting should have no side-effects. Partial states are understood and handled.

Crucially this means that restarting a service will pick up where it left off without side-effects such as double billing. Combined with the Scale Horizontally precept, it means each copy of a service can seamlessly take over from one that failed.

LEARN MORE ABOUT WHAT WE BUILD AND HOW WE BUILD IT:

- OUR MANIFESTO
- CASE STUDIES
- LUNAVISION HACKATHON

TALK TO US ABOUT WHAT YOU'RE BUILDING:

- ADVICE FROM OUR SA TEAM
- KICKOFF A 2-WEEK D/A
- GET A PROPOSAL