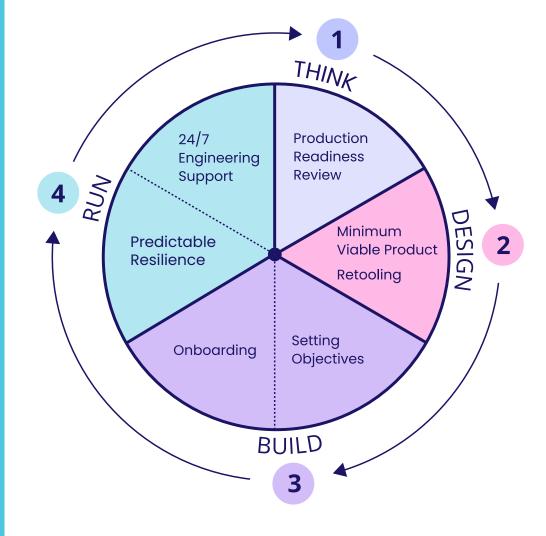


Cloud Native Operations

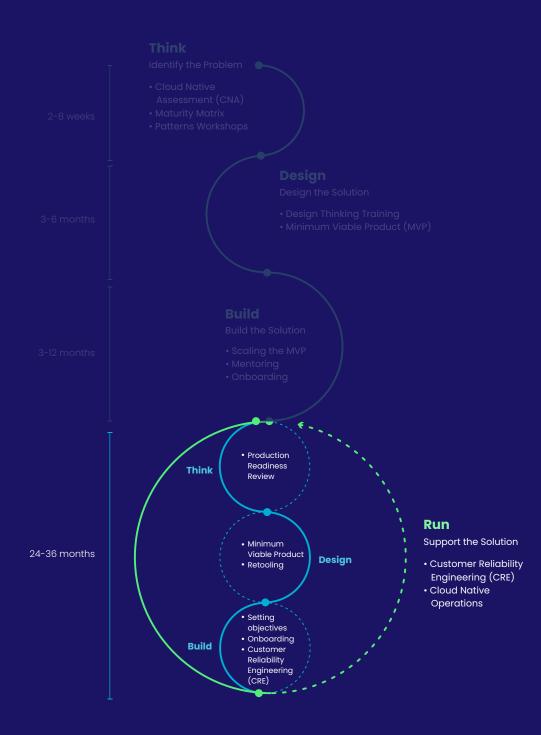
For mature Cloud Native companies.

For **Cloud Native Ops**, we do a gap analysis called 'Production Readiness Review'. We see how ready your systems are for Site Reliability Engineering and plot which steps to take to prepare your systems for on-call support, meeting reliability objectives and preventing root causes.

It's how we get your incident response from reactive to proactive.



Our proven methodology: **TDBR** – Think Design Build Run



What is a Cloud Native Operations (CNO)?

It's what we do to take your incident handling from **reactive** to **preventive**. Cloud Native Operations is how you get continuous improvement, continuous integration and continuous innovation.

It's how we can help you build reliable systems, upskill your engineers and become realistically and sustainably reliable.

Why Cloud Native Operations?

CNO helps you meet demanding scalability and resilience goals. The relative importance depends on the type of app, the profile of your users, the scale and maturity of your organisation.

To help prioritise your requirements, consider the drivers from the different parts of your organisation:







Common drivers from the business side:

- Optimise costs and resource consumption.
- Minimise app downtime.
- Ensure that user demand can be met during periods of high usage.
- Improve quality and availability of service.
- Ensure that user experience and trust are maintained during any outages.
- Increase flexibility and agility to handle changing market demands.

Common drivers from the development side:

- Minimise time spent investigating failures.
- Increase time spent on developing new features.
- Minimise repetitive toil through automation.
- Build apps using the latest industry patterns and practices.





Requirements to consider from the operations side:

- Reduce the frequency of failures requiring human intervention.
- Increase the ability to automatically recover from failures.
- Minimise repetitive toil through automation.
- Minimise the impact from the failure of any particular component.



Constraints might limit your ability to increase the scalability and resilience of your app. Ensure that your design decisions do not introduce or contribute to these constraints:

- Dependencies on software that is difficult to scale.
- Dependencies on software that is difficult to operate in a high-availability configuration.
- Dependencies between apps.
- Lack of skills or experience in your development and operations teams.
- Organisational resistance to automation.
- No blameless culture.



What to expect working with us?

SRE - with a sustainable, scalable and subscription-based twist.



2.

3.

Production Readiness Review

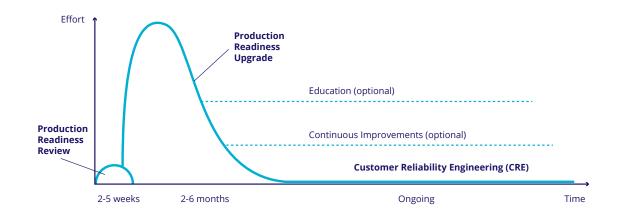
We inspect code, design, implementation, and operational procedures to find out reliability gaps in your system.

Production Readiness Upgrade

If critical blockers are found, we address them with a Production Readiness Upgrade to expedite improvements. 4.

Operations

On-call incident response, fire drills and chaos testing to meet reliability objectives, prevent root causes and capacity to innovate.



Onboarding

We set up objectives, indicators, monitoring and observability. We also do workshops on SLIs/SLOs.

Let's build systems that work 24/7, so you don't have to.

Ask about our subscription options