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Site Reliability Engineering Assessment

Analyze the current state of your Site Reliability Engineering (SRE) journey and design an outcome-oriented roadmap to build highly scalable and reliable software systems.

5-day workshop

Our SRE Assessment Workshop is an analysis-focused workshop that helps organizations embark on their SRE journey. This assessment examines the current state of the SRE team and its challenges. It analyzes the information received through questionnaires and interviews conducted with multiple stakeholders. As an outcome, you get a tangible roadmap to embed core SRE principles into the system. We then equip your team with the right set of tools as per the roadmap to cover short, medium, and long-term interventions spanning across technology, processes, and culture.

Examine → **Enable** → **Embark**

Conventional teams
struggle with

- Innovation v/s reliability
- High operational workload
- Lack of engineering skills
- Manual repetitive tasks
- Deconstructive blame game
- Compromised product launches

SRE-powered teams
operate highly reliable systems

- Embrace error budget policy
- Invent more, toil less
- Bootstrapping & skilled SRE hire
- Use machine to manage machine
- Blameless analysis
- Reliable product launches

For more about us, visit **www.nagarro.com**

Workshop Concept

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Identify business drivers

- Interview key business and IT stakeholders
- Understand SRE operating model
- Understand engineering practices

Understand 'as is' system

- Analyze the currently followed ITSM processes, tools, and team readiness
- Analyze the current SLOs, SLAs, and SLIs
- Check how the products and solutions are delivered
- Identify how existing DevOps tools & technology landscape are integrated
- Understand the system architecture and dependencies

Define where we go

- List down ROI benefits that SRE will bring with DevOps- defined standardized toolchain and cultural change
- Build a vision, based on the current challenges, that is aligned with the organization's goal

Identify challenges

- Identify cultural and technical challenges that your organization may face while implementing SRE framework

Proof of concept

- Prepare & share phase-wise approach based on the gap analysis to mitigate cultural as well as technical challenges
- Share SRE assessment report with key business and IT stakeholder based on the analysis and POC conducted

Workshop Outcome

Note: In case supported POC is required then timeline may differ based on technology stack

- Tailored definitions of each SRE components (SLI, SLO, SLAs) based on the current ecosystem.

- A step-by-step action plan on how to achieve different KRAs and goals defined.

- A clear selection of tools for the right SRE team that will help in the mitigating the gaps.

Why Nagarro

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Tailored frameworks to accelerate time-to-market

In-depth exposure in leveraging SRE approach and knowledge of industry best practices

Success stories across industries on reliability of software systems

Nagarro is a global digital engineering leader with a full-service offering, including digital product engineering, digital commerce, customer experience, AI and ML-based solutions, cloud, immersive technologies, IoT solutions, and consulting on next-generation ERP. We help our clients become innovative, digital-first companies through our entrepreneurial and agile mindset, and we deliver on our promise of thinking breakthroughs.

Our guiding principles are defined by one word – CARING, denoting a humanistic, people-first way of thinking with a strong emphasis on ethics. Caring guides us as a global company.

Today, we are over 19,500 experts across 35 countries, forming a Nation of Nagarrians, ready to help our customers succeed.

Start your SRE journey with our trusted experts to craft the best roadmap for a highly scalable & reliable software system.

Interested?

Drop us an email at:
coe.sre@nagarro.com

We'll be happy to hop on a call to discuss the next steps.

For more about us, visit **www.nagarro.com**