DevOps Transformation Roadmap
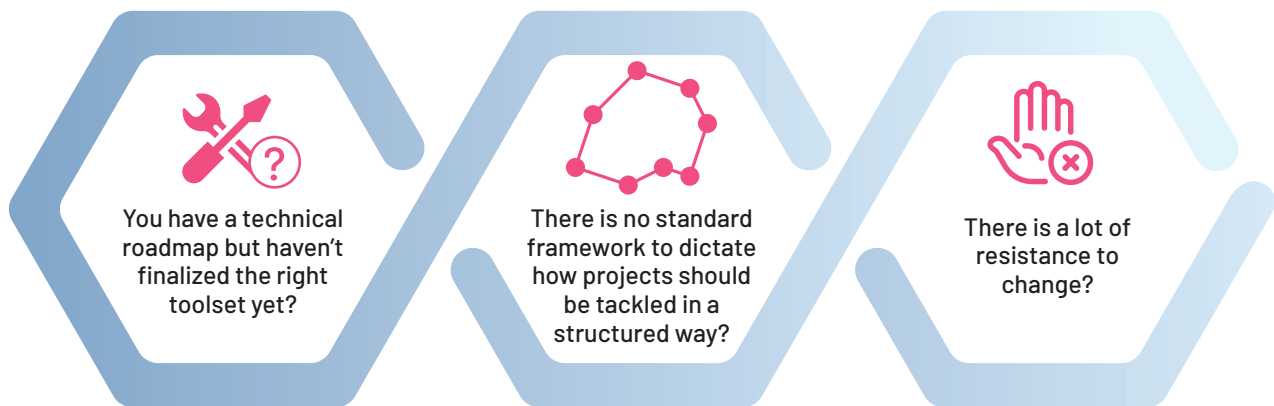
5-day workshop

Nagarro DevOps Transformation offering helps organizations embrace DevOps the right way by bringing together agile principles and automation with advanced technologies, tools and practices.
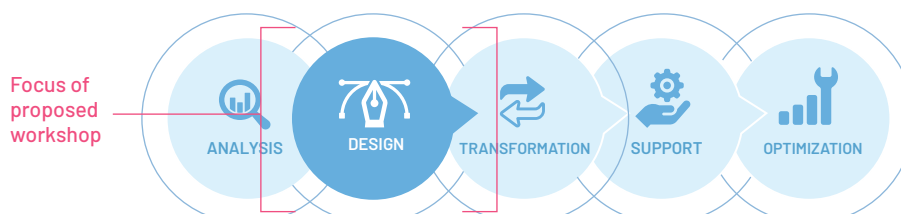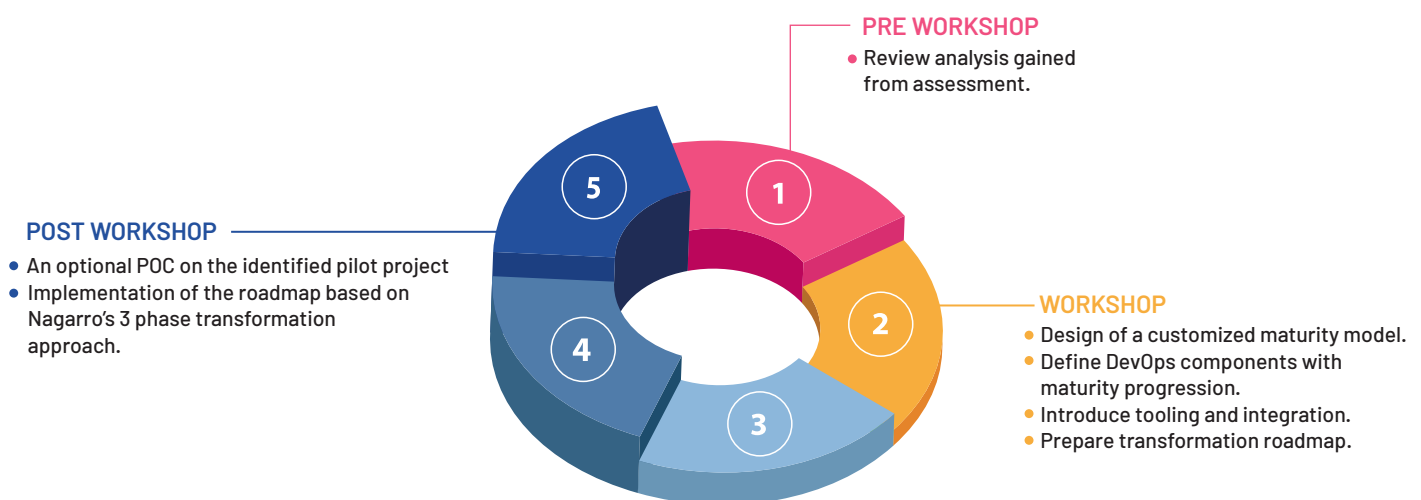
Interested?
reach out to
sales@nagarro.com

Key Challenges

You have a technical roadmap but haven't finalized the right toolset yet?

There is no standard framework to dictate how projects should be tackled in a structured way?
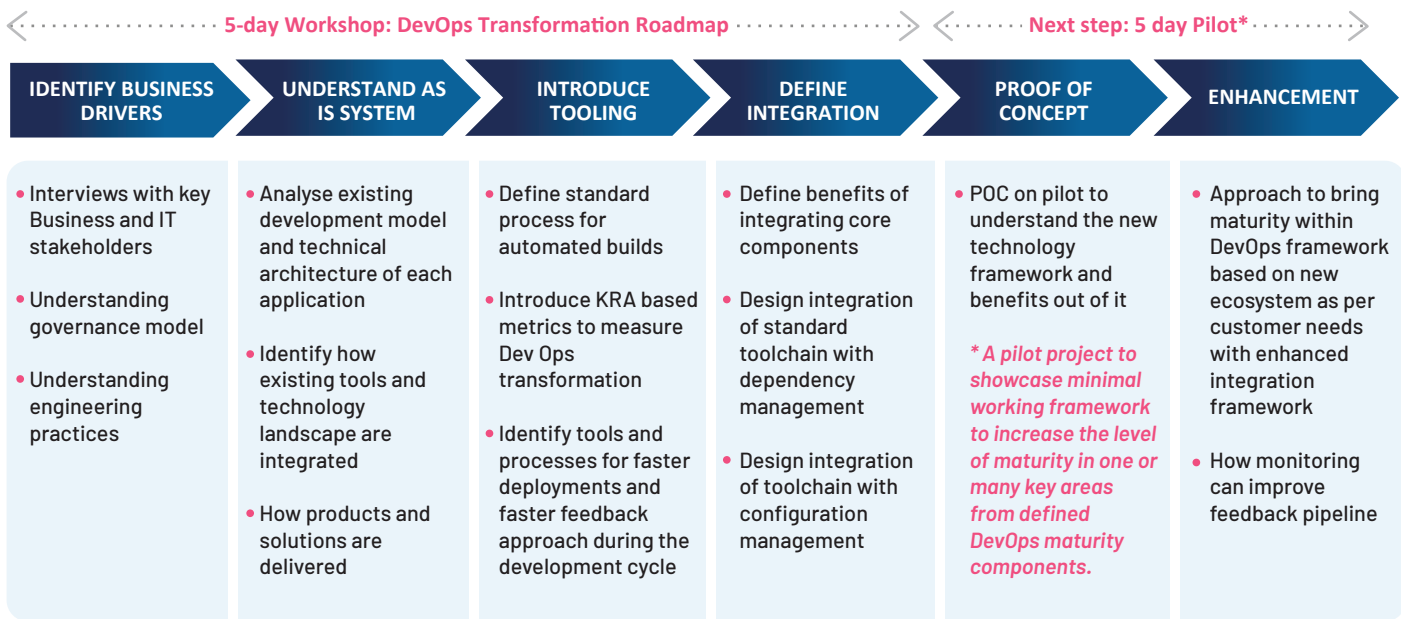
There is a lot of resistance to change?

Nagarro DevOps Transformation roadmap helps bridge the gap between the current and future organization goals by designing a custom maturity model for the transition plan that focuses on best practices for DevOps and Continuous Delivery. A 1-week workshop starts with reviewing the analysis gained from the assessment phase followed by brainstorming with different stakeholders over defining levels of maturity for different DevOps components. A right set of tools will be selected to support the transition plan covering short, medium, and long-term interventions across technology, processes and culture spectrums.

PRE WORKSHOP
- Review analysis gained from assessment.

POST WORKSHOP
- An optional POC on the identified pilot project
- Implementation of the roadmap based on Nagarro's 3 phase transformation approach.

WORKSHOP
- Design of a customized maturity model.
- Define DevOps components with maturity progression.
- Introduce tooling and integration.
- Prepare transformation roadmap.

Focus of proposed workshop

ANALYSIS   DESIGN   TRANSFORMATION   SUPPORT   OPTIMIZATION

Interested in a Nagarro workshop: Reach out to sales@nagarro.com

Workshop Concept

◁ ········· **5-day Workshop: DevOps Transformation Roadmap** ········· ▷ ◁ ····· **Next step: 5 day Pilot*** ····· ▷

IDENTIFY BUSINESS DRIVERS	UNDERSTAND AS IS SYSTEM	INTRODUCE TOOLING	DEFINE INTEGRATION	PROOF OF CONCEPT	ENHANCEMENT

- Interviews with key Business and IT stakeholders
- Understanding governance model
- Understanding engineering practices

- Analyse existing development model and technical architecture of each application
- Identify how existing tools and technology landscape are integrated
- How products and solutions are delivered

- Define standard process for automated builds
- Introduce KRA based metrics to measure Dev Ops transformation
- Identify tools and processes for faster deployments and faster feedback approach during the development cycle

- Define benefits of integrating core components
- Design integration of standard toolchain with dependency management
- Design integration of toolchain with configuration management

- POC on pilot to understand the new technology framework and benefits out of it

A pilot project to showcase minimal working framework to increase the level of maturity in one or many key areas from defined DevOps maturity components.

- Approach to bring maturity within DevOps framework based on new ecosystem as per customer needs with enhanced integration framework
- How monitoring can improve feedback pipeline

Workshop Outcome

- Tailored definitions of each DevOps component based on the current ecosystem.
- A step-by-step action plan on how to move up between different levels of maturity.
- A clear selection of tools for each component that will help in the transformation

Why Nagarro
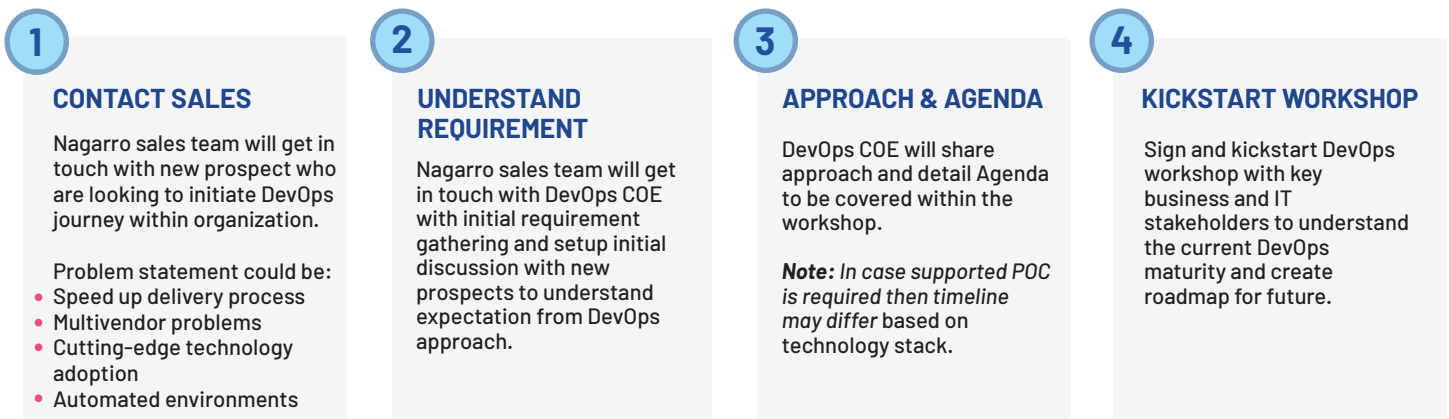
Tailored frameworks to speed up time to market.

In depth exposure in leveraging the DevOps approach and knowledge of industry's best practices.

Success stories across industries on standardization of processes as well as toolchains.

Getting Started

1

CONTACT SALES

Nagarro sales team will get in touch with new prospect who are looking to initiate DevOps journey within organization.

Problem statement could be:
- Speed up delivery process
- Multivendor problems
- Cutting-edge technology adoption
- Automated environments

2

UNDERSTAND REQUIREMENT

Nagarro sales team will get in touch with DevOps COE with initial requirement gathering and setup initial discussion with new prospects to understand expectation from DevOps approach.

3

APPROACH & AGENDA

DevOps COE will share approach and detail Agenda to be covered within the workshop.

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

4

KICKSTART WORKSHOP

Sign and kickstart DevOps workshop with key business and IT stakeholders to understand the current DevOps maturity and create roadmap for future.

Nagarro drives technology-led business breakthroughs for industry leaders and challengers. When our clients want to move fast and make things, they turn to us. Today, we are more than 5,000 experts across 20 countries. Together we form Nagarro, the global services division of Munich-based Allgeier SE.