PALO^{IT}

DEVOPS
TRANSFORMATION

Hello!
We are PALO IT

With a decade of experience and a unique, iterative and multidimensional approach, we are the partner of choice for holistic and sustainable DevOps transformations.

By going beyond just technology to take into account culture and capabilities, we uplift our clients' transformations to a faster and smoother DevOps culture.
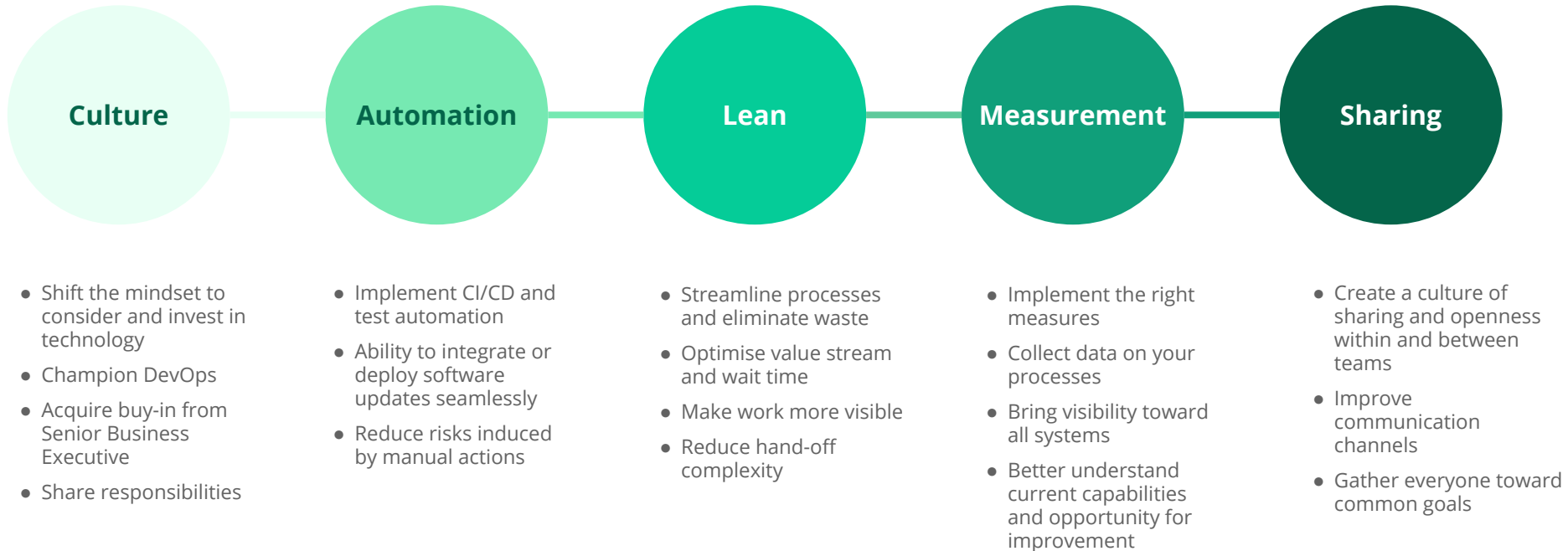
Why choose us?

✓ We approach DevOps as more than the pipeline. It is also a transformation of mindset and practices.

✓ We share our learnings and good practices to keep you on the right track throughout your journey.

✓ We are ICAgile Accredited for Foundations of DevOps and other Agile trainings.

✓ Enabling you to own your DevOps transformation is our key objectives from Day 1. Our tried and tested ramp up / ramp down model allows our clients' transformations to be sustainable and successful.
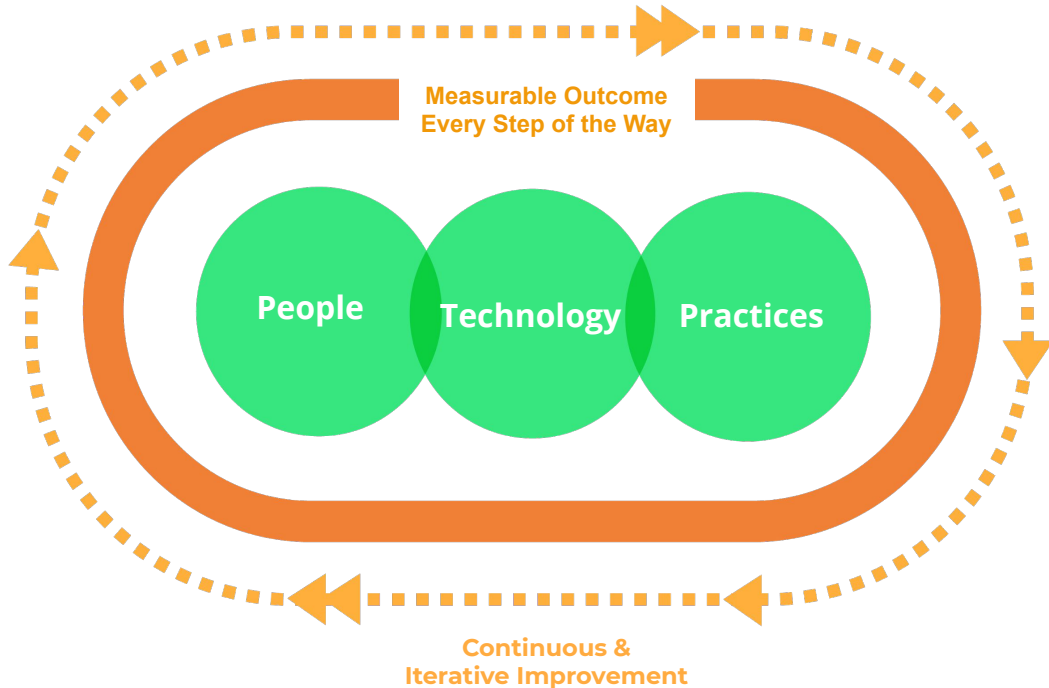
What we will help you to achieve through DevOps

Adopting **CALMS*** as the framework to guide key outcomes throughout your journey

| Culture | Automation | Lean | Measurement | Sharing |

Culture
- Shift the mindset to consider and invest in technology
- Champion DevOps
- Acquire buy-in from Senior Business Executive
- Share responsibilities

Automation
- Implement CI/CD and test automation
- Ability to integrate or deploy software updates seamlessly
- Reduce risks induced by manual actions

Lean
- Streamline processes and eliminate waste
- Optimise value stream and wait time
- Make work more visible
- Reduce hand-off complexity

Measurement
- Implement the right measures
- Collect data on your processes
- Bring visibility toward all systems
- Better understand current capabilities and opportunity for improvement

Sharing
- Create a culture of sharing and openness within and between teams
- Improve communication channels
- Gather everyone toward common goals

Our approach to DevOps transformations:

Measurable Outcome Every Step of the Way

People

Technology

Practices

Continuous & Iterative Improvement

✓ CULTURE & MINDSET

• Create a safe, innovative environment
• Empower the team to self-manage
• Collective responsibility
• Work across silos

✓ PRINCIPLES

• Agile and Lean principles
• DevOps practices
• Collaboration and Sharing

✓ PLATFORM

• Enterprise platform and tools
• Self Service and portable
• Easy to use and automate
• Secure and robust

✓ TRAINING & COACHING

• Coaching the teams on key DevOps practices
• Workshops and DevOps Training Sessions
• DevOps Training

Working with Us: A Typical DevOps Journey

PLATFORM

Phase 1: Discovery
Set up the journey for success

2 Weeks - On Site

- Meet stakeholders to establish a sense of requirement (inception workshop)
- Assess the current state and maturity of DevOps
- Define desired state and success metrics
- Identify internal change agents and a pilot initiative
- Definition of the technology stack for the Pilot Project
- Establish project governance structure

Phase 2: Inspire
Demonstrate success and deliver quick wins through pilot projects

12 - 16 Weeks - On Site and Remote

- Setup pilot platform
- Develop and deliver training and coaching workshops
- Co-drive the pilot project with internal champions
- Grow an internal DevOps community
- Capture success metrics
- Demonstrate business success

Phase 3: Transform
Measure, adapt and build a culture of DevOps across other teams and platforms

12 Months and beyond

- Continued coaching and training
- Transform teams towards DevOps driven culture
- Continuous feedback and continuous improvements to the pilot platform
- Continued support as path to to autonomy continues
- Onboarding existing projects to the DevOps platform by keeping the pilot implementation as a reference
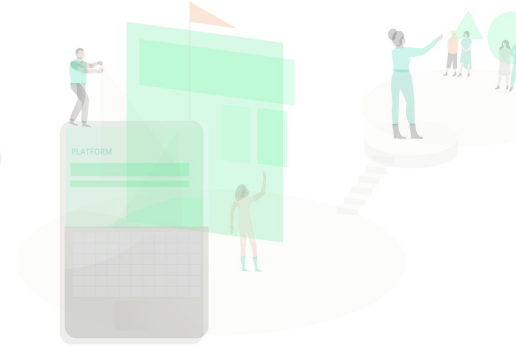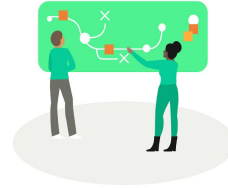
Phase 1: Discovery

2 Weeks On-site

DISCOVERY

PHASE 1: SETTING UP FOR SUCCESS.

In the "Discovery" phase, we will pick up from our initial discussions with the team. Here, we will ensure all stakeholders are aligned on the vision and transformation road-map we agree on.

Key Activities

- Current state review
- Refine vision statement
- Define success & appropriate tracking measures
- Establish governance structure
- Determine pilot Project

Deliverables

- Learning culture assessment results
- DevOps value streams
- Operational gaps
- Potential roadblocks
- Selection of pilot project and team
- Timeline and execution plan
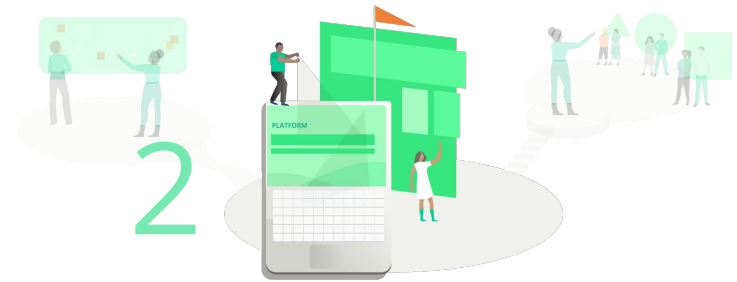- Metrics to define successful delivery

Phase 2: Inspire

16 Weeks On-Site and Remote

Pilot, Learn and Improve to Inspire the transformation

This phase focuses on building a scalable DevOps platform, driving transformation for the identified pilot project and coaching & training teams to enable continuous improvement and delivery.

PHASE 2: INSPIRE

Environment

Automate on-demand environment creation and provisioning which are completely self-serviced

Key Activities

Create a self-service platform
Infrastructure as a Code
Dev, Test, Production environments

Code Deployment

Automate code deployment as much as possible

CI/CD Pipelines
Self-Serviced for Developers
Goal of getting it completely automated

Testing

Code deployment with quality and confidence requires automated tests, securing scanning, test datasets, regression suites

Setup Test Environment
Automated regression suites
Shorten the feedback loop
Shift security to left

Architecture

Having a loosely coupled architecture helps teams to deploy without waiting for permissions to make changes

Align teams on the common goal
Path towards autonomy to delivery with minimal bureaucracy
Increase Developer productivity

Phase 3: Transform

12 Months and Beyond

Embedding DevOps as part of your culture and structure.

During the transform phase we will train the team members to build a robust, autonomous DevOps Community of Practice (CoP) involves and adhere Solution Architects, Quality Assurance, Site Reliability and Automation Engineers.

Palo IT will help set up the CoP. At the same time, we will define a roadmap to transition you to full autonomy.

Collaboration

Trainings

Flexible Roles

Reflect

Security & Compliance

Quality Focus

Continuous Improvement

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Enabling you to own and sustain your DevOps transformation
The road to autonomy

STEP 01	STEP 02	STEP 03	STEP 04	STEP 05
Inception	**First steps**	**Mentoring**	**Assessment**	**Autonomy**
Kick-off meetings to decide on the appropriate people who would be taking over the platform from the client's side.	Creation of documentation on tooling. Trainings on specific areas. Client's team to get involved in support and onboarding	DevOps coach is still available to have valuable conversations with the team. His/her presence is less and less important.	Team self assesses its level of readiness; PALO IT is in the background delivering insights if needed.	Team is able to continue its journey by itself. Team members are involved in the Community of Practice and handle the platform on their own.