

# DevOps

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Adopt DevOps practices and improve your performance in software development and delivery with experienced DevOps consultants.



# DevOps Metrics Assessment

Get your current software development processes assessed against DevOps Metrics by seasoned DevOps practitioners.

## What you get

- A review of your software development processes by our DevOps consultant with benchmarking to other organisations in the market
- A starting point for determining where you need to be and proven advice on what methods are needed to get there

## as a result you can

- Act proactively and ensure your DevOps Practices function well in the changing world
- Keep your software delivery model up to date ensuring it continually reflects your and your client's needs, the technology market and the trends in software design and usability
- Avoid being behind the market as a result of not updating your practices



# DevOps Practices Audit

Get a design and roadmap of recommended DevOps practices and learn what to improve, and how.

## What you get

- A detailed design of recommended practices following a review of your current DevOps use by our experienced DevOps consultants who rely on proven methods and technologies
- A recommendations report on what changes to implement with their predicted business outcomes
- A comprehensive DevOps implementation roadmap and support of our DevOps advisors

## as a result you can

- Take concrete steps to improve your DevOps metrics
- Start with a plan and follow the roadmap, subject to continuous improvements and changes to reflect the changing environment

# DevOps Practices Implementation

Implement DevOps practices to improve your software delivery and scalability and availability of your systems.

## What you get

- A recommended DevOps implementation roadmap - the roadmap which sets the direction and the details are established iteratively
- Implementation of DevOps practices, including Continuous Integration and Deployment (CI/CD), high availability infrastructure, and application architecture, using the Kubernetes-based clusters and containerization technology, as well as public cloud-based services like serverless solutions
- Automation of infrastructure provisioning and configuration for development and production environments, and automation of administrative tasks
- Enhanced observability of your software ecosystem

## as a result you can

- Reduce software delivery time and increase frequency of releases
- Minimise cost of applications development and improved development team morale
- Respond faster to your business needs, with reduced costs and increased quality thanks to a decreased after-release problem count ratio
- Increase your competitiveness by providing services that could previously have not been delivered
- Improve your clients' experience with the current services.
- Implement DevOps in an Agile way, starting with the initial plan and continuously working on improvements and extensions of the plan



# DevOps Practices Improvements

Enhance DevOps practices in your existing software development projects in an iterative, agile way.

## What you get

- The values of your DevOps metrics
- An analysis of your current software development processes against DevOps Metrics
- A comparison with the state of DevOps practices in the market thanks to the use of metrics described in the DevOps Research & Assessment (DORA) State of DevOps yearly report
- A set of recommendations on strategic-level changes to implement

## as a result you can

- See how you stack up against the market and the market leaders
- Improve your DORA metrics: deployment frequency (DF), lead time for changes (LT), mean-time-to-restore (MTTR) and change fail rate (CFR)





## TOOLS WE USE

Jenkins	GitHub	GitLab	Bamboo	Azure DevOps	kubernetes	docker	Terraform
TeamCity	ANSIBLE	BASH	Linux Containers	Amazon EKS	Amazon ECS	Amazon Kubernetes Service (AKS)	Amazon CloudWatch
DATADOG	elasticsearch	logstash	kibana	beats	amazon webservices	Azure	AWS Cloud Development Kit

## THE WAY WE DO IT

