

Service Overview

The end goal for the organization is to become more competitive by releasing software updates more frequently.

DevOps comes from “development” and “operations.” Under the DevOps model, the line between software development and infrastructure management (CloudOps) is blurred; sometimes, teams are even joined into one team. DevOps teams use tools and practices to automate complicated and slow processes, such as manual code deployment or infrastructure provision.

CI (continuous integration) and CD (continuous delivery) services are a set of practices for automation of the software release process.

DevOps Assessment

The first step is to analyze the current situation and critical pain points of an existing development workflow. After that, we recommend the tools and services needed for deployment.



DevOps Automation

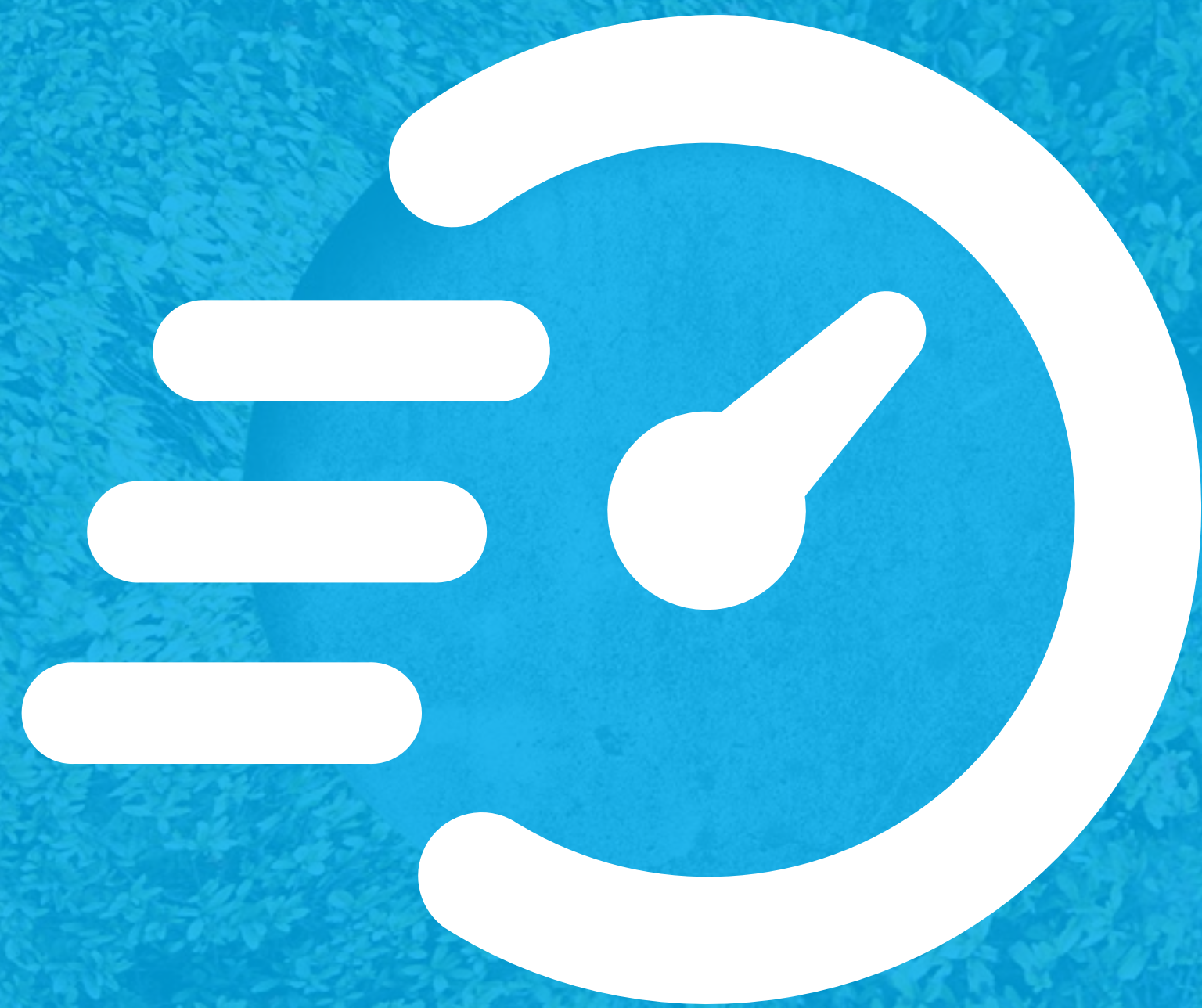
Automation is one of the most important features of DevOps. The goal is to mitigate risk and increase productivity by automating end-to-end application delivery.



DevOps Management

The goal of DevOps management is to ensure flawless delivery pipeline automation cycle and to change the automated deployment cycle according to the client's needs.





**Speed up
your software
development
workflow!**

DevOps Benefits

The end goal for the organization is to become more competitive by releasing software updates more frequently.



Speed

DevOps model enables developers to release code updates quicker than before, making businesses more competitive.



Rapid Delivery

Code updated can be released more frequently, enabling businesses to innovate and improve products much faster.



Security

With adoptions of the DevOps, we can automate configuration management, compliance policies, and other controls.



Reliability

By using CI and CD services to test each change we can guarantee quality of application updates and infrastructure changes.

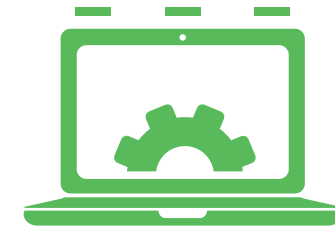


Better Collaboration

Developers and operations team closely collaborate, making processes such as code handover much more efficient.

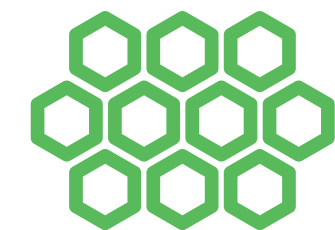
DevOps Model Adoption

Under the DevOps model, development and operations teams work together to optimize software development workflow.



Continuous Integration

The main goal of CI is to help developers find bugs faster, improve overall software quality, and reduce overall time to release new software updates. We accomplish this by using automated builds and tests.



Microservices

Architecture design approach where a single application is built as a set of small services. Each service runs as a separate process and communicates with other services through an application programming interface (API).



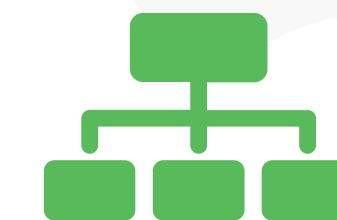
Monitoring

Implementation of 24x7 monitoring and logging for applications and infrastructure. By monitoring resources, teams have insights into how changes and updates affect apps, making debugging much simpler.



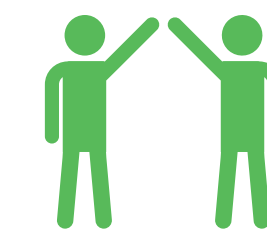
Continuous Delivery

CD expands CI by deploying code changes to test/production environment after the build process has finished. When implemented properly, the developers can be sure that their code has passed through a standardized test process.



Infrastructure as a Code (IaC)

The practice of infrastructure provisioning and management using code and software development techniques. Developers and system admins interact with infrastructure programmatically through Cloud's API.



Collaboration

Communication and collaboration are the keys to a successful DevOps model. By clearing the line between development and operations, the teams strive to establish collaboration by bringing together their workflows and responsibilities.



**Deliver
software
updates more
frequently!**

DevOps as a Service

Our DevOps as a Service helps your business in the various stages of your development lifecycle.



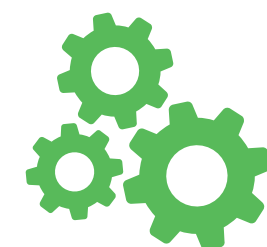
DevOps Assessment and Consulting

We evaluate your current development workflow and propose various tools to help you adopt the DevOps model.



System Administration

Our DevOps team is responsible for maintaining and monitoring the health of servers, databases, and other systems.



Infrastructure Automation

With the help of various AWS services, we take over the tasks of provisioning and maintenance of your infrastructure.



CI/CD Pipeline Implementation

Our DevOps engineers create a fully automated build-test-release process according to your specific requirements.



Migration to the Cloud


We move your company's IT infrastructure to the Amazon AWS cloud for you to experience all the benefits of cloud computing.




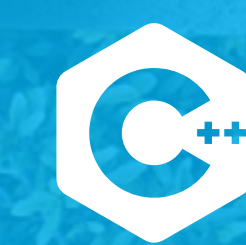
Custom DevOps Development

Despite the platform your company uses, we can build custom tools optimized for your specific business needs.

Our DevOps as a Service is technology agnostic service - we work with all popular programming languages and frameworks.

 python

 Java

 JS

 Ruby

 GO

 Swift

 *php*

 Scala

DevOps as a Service Benefits

The main benefit for the companies is the ability to focus on development instead of implementing and maintaining automation procedures.



Experience

A specialized partner has experience in working on various projects, therefore being able to handle different issues and unforeseen situations.



Scaling Your Team

Your company can scale up or down their DevOps capacity without administrative costs of hiring more resources.



Focus

The dedicated DevOps partner is focused on delivering specific and measurable results defined in the service agreement.



Lower Risk

By partnering with a dedicated DevOps company, you don't have a risk of staff turnover and employee attrition.



Speed

Specialized DevOps partner helps you create a better development workflow by speeding up the deployment of your apps.



High Quality

Professional DevOps company is motivated to deliver high-quality services to build a long-term relationship with the client.

Why Should You Work With Us?

We are a team of IT experts focused on providing high-end IT services based on cloud technology. With the right amount of knowledge, experience and quality, we continually deliver successful IT projects.

 **Advanced Consulting Partner**

AWS Advanced Consulting Partner

Heptabit is one of the four largest AWS partners in the CEE region. As a client, you receive the service according to rigorous AWS quality standards.

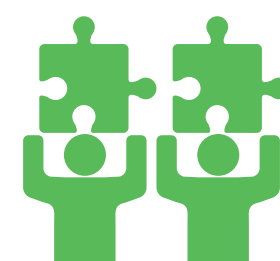
Flexibility

Our infrastructure and operations teams are composed of people with vast experience across many different industries and technologies.



Knowledge and Expertise

Our certified AWS and VMware experts are here to deliver IT solutions based on the industry's best practices.



Technology Partner

We act as your technology partner, helping you solve real business problems and deliver concrete benefits.



High Quality

Our services are compliant with industry-leading IT management and cloud/information security ISO standards.

Contact Us

If you have any questions, do not hesitate to contact us.
We shall be glad to help you!



CALL US

+385 1 8888 660



E-MAIL US

info@heptabit.com



VISIT OUR WEB PAGE

www.heptabit.com



VISIT OUR LINKEDIN PROFILE

linkedin.com/company/heptabit-sedmi-odjel-d-o-o



heptabit
by Sedmi odjel