



CIKLUM

DevSecOps Best  
Practices Workshop

# 2-DAYS AWARENESS AND ENABLEMENT.

Receive the insight into the latest best practices  
for DevSecOps during the Awareness and Enablement  
workshop. DevSecOps - Confidence in Continuous  
Delivery, Quality, and Security



# ARE YOU.

---

**Planning to utilise the DevSecOps for the first time?**

**Trying to understand how DevSecOps will increase your team efficiency and confidence in release quality?**

**Afraid that you are not updated with the latest cybersecurity threats?**

**Dreaming about fully automated release cycles with integrated security checks?**



With this solution from Ciklum, your team will uncover best practices for DevSecOps, latest DevOps trends, foundation mechanism, insights on how to increase efficiency and perform value streams mapping, integration insights for Cyber Security.

#### VALUE YOU GET:

Share best practices based on the Ciklum experience, discuss the approaches on how to get value as quickly as possible **BY MINIMISING TIME TO MARKET:**

—  
minimising the  
feedback loop

—  
optimising the  
speed of delivery

—  
reducing error  
rates and waste

—  
optimising costs  
of efforts

—  
delivering more features  
with less efforts

#### As a result you will get high-quality products and solutions

We'll guide your team through the value streams mapping exercise: uncover how requirements are created and transformed to the feature on the producing environments through the design, implementation, integration, deployment phases and consult on CI/CD pipelines, so your project team will be able to utilise the best DevSecOps practices for the development, testing, security, and deployment.

During the Awareness and Enablement process, we will be using a set of industry and own frameworks and technical artifacts for sharing the DevSecOps best practices for your team. Our Awareness and Enablement workshop is a result of the consolidation of numerous projects for worldwide customers.

# APPROACH.

---



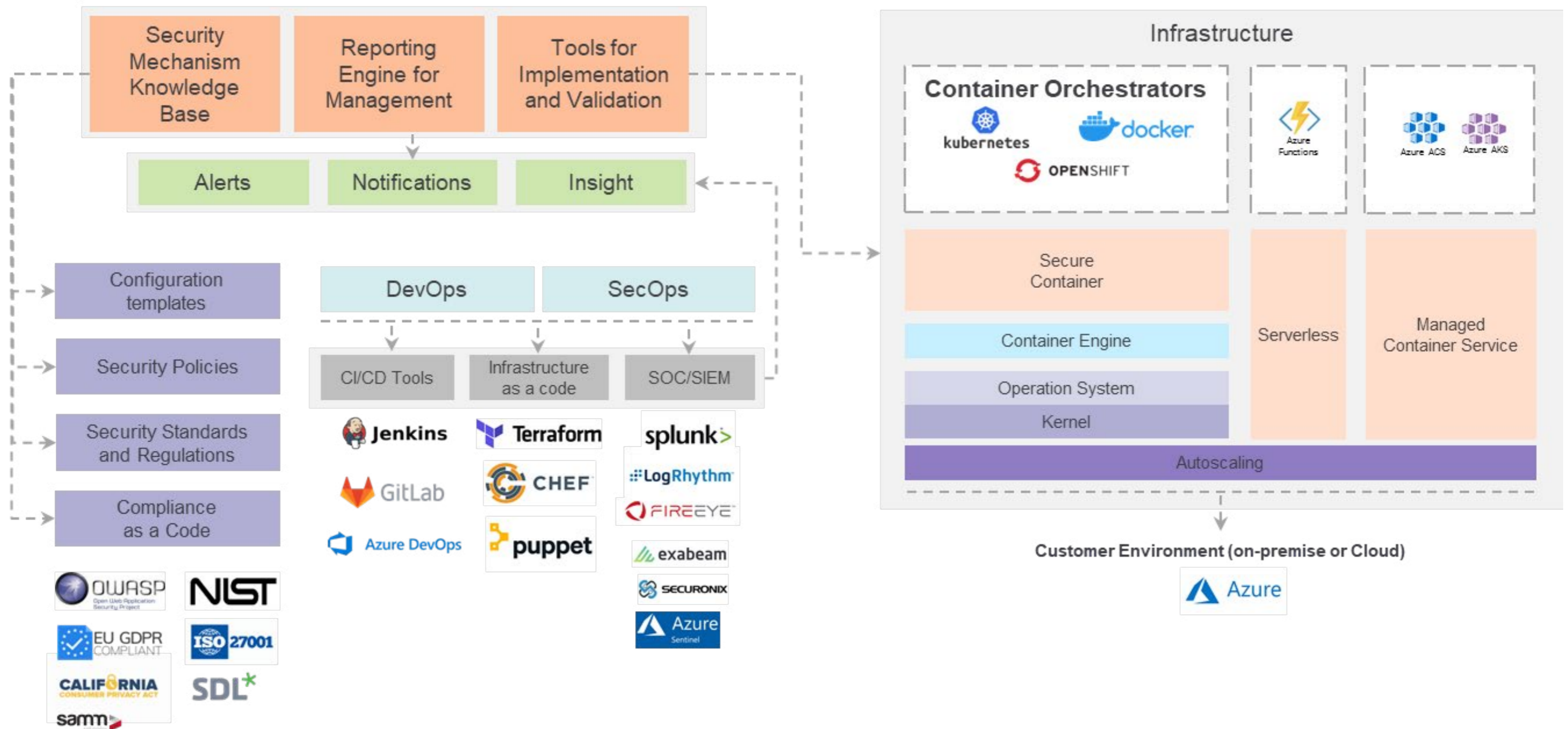
## Day 1.

- DevOps and DevSecOps values
- Value streams mapping understanding
- Defining DevSecOps
- Shift Left
- Automation
- Cultural change
- DevSecOps building blocks
- DevSecOps processes, approaches, and tools
- Delivery pipeline including CI/CD pipeline, Branching strategy

## Day 2.

- Azure DevOps tools:
  - Repository
  - Pipelines
  - Release
  - Azure Management Groups
  - Azure Security Center
  - Integration with White Source label
  - Integration with SonarQube
- User stories for security requirements in the backlog
- Configuration management approach
- Backup and restore strategy
- Quality gates including validation of security requirements
- Security practices for infrastructure and application
- Iterative creation of DevSecOps approach, processes, and activities
- Understanding of the roadmap for DevSecOps
- Discuss customer environment

# DevSecOps ARCHITECTURE DIAGRAM





## DELIVERABLES:

Education Materials  
for DevSecOps  
building blocks

Proposal for  
Discovery and  
Assessment

## PRICE:

3 Experts: DevOps, Cyber Security, Delivery

Regular price: \$7,200

**Limited 2020 offering: \$3,000**

### Notes:

- Scope of work does not include changing existing solution source code or functionality
- The scope may vary on the client request
- The Discovery and Assessment phase is available after the Awareness and Enablement workshop
- Travel costs may apply

# ABOUT CIKLUM.

---



Ciklum is a global Digital Solutions Company for Fortune 500 and fast-growing organisations alike around the world.

We empower our clients to meet their digital initiatives by providing end-to-end software, integration and innovation services.

**2002**

Founded

**3,500+**

Engineers

**24**

Offices

**300+**

Clients

**Agile**

Engineering & DevOps Culture

**25**

Clients reached the IPO stage

**100+**

Monthly Learning Events

**One**

EPIC ID Culture

**computing**  
**DevOps**  
**Excellence**  
**Awards**  
**2019**

In 2019, Ciklum was shortlisted at the DevOps Excellence Awards in the category “Best Continuous Deployment Project” for a continuous deployment project with Novax.



In 2019, Ciklum DevOps team was among finalists of the DevOps Industry Awards 2019 in the category “Best Use of DevOps Technology”. As finalists, Ciklum demonstrated the appropriate and successful use of technology in a project as well as evidence of overcoming project challenges/obstacles among other criteria.

#### ISO 27001:2013

Through implementation of the ISO/IEC 27001 recommendations and requirements, Ciklum has shaped its Information Security Management System to be a systematic and resilient approach to managing sensitive company and client information. It includes people, processes and IT systems by applying a risk management process. Introduction of the security controls, defined as a good practice in the ISO/IEC 27001 standard, allows Ciklum to better detect weaknesses or vulnerabilities and fix them accordingly.

**Featured by Forrester and Gartner, leading organisations rely on Ciklum’s DevOps and Security experts to introduce security into the application development lifecycle, to minimise vulnerabilities and to enable development teams quickly and securely release code.**

**tobii**

**EURAPCO**  
— Creating value together —

**METRO**  
**MARKETS**

**Lottoland**

**FLIXBUS**

 **pay**

**EFG**

 **ZURICH**®

**Ciklum**  
**Global Practice  
Leaders**



**Oleksandr Maidaniuk**  
Director of Quality Engineering,  
Global Solution Leader

Inspire  
brilliant minds  
to innovate  
and create.



**Andriy Lysyuk**  
Head of Cyber Security



**Vladyslav Gram**  
Head of DevOps

[ciklum@ciklum.com](mailto:ciklum@ciklum.com)  
[www.ciklum.com](http://www.ciklum.com)