

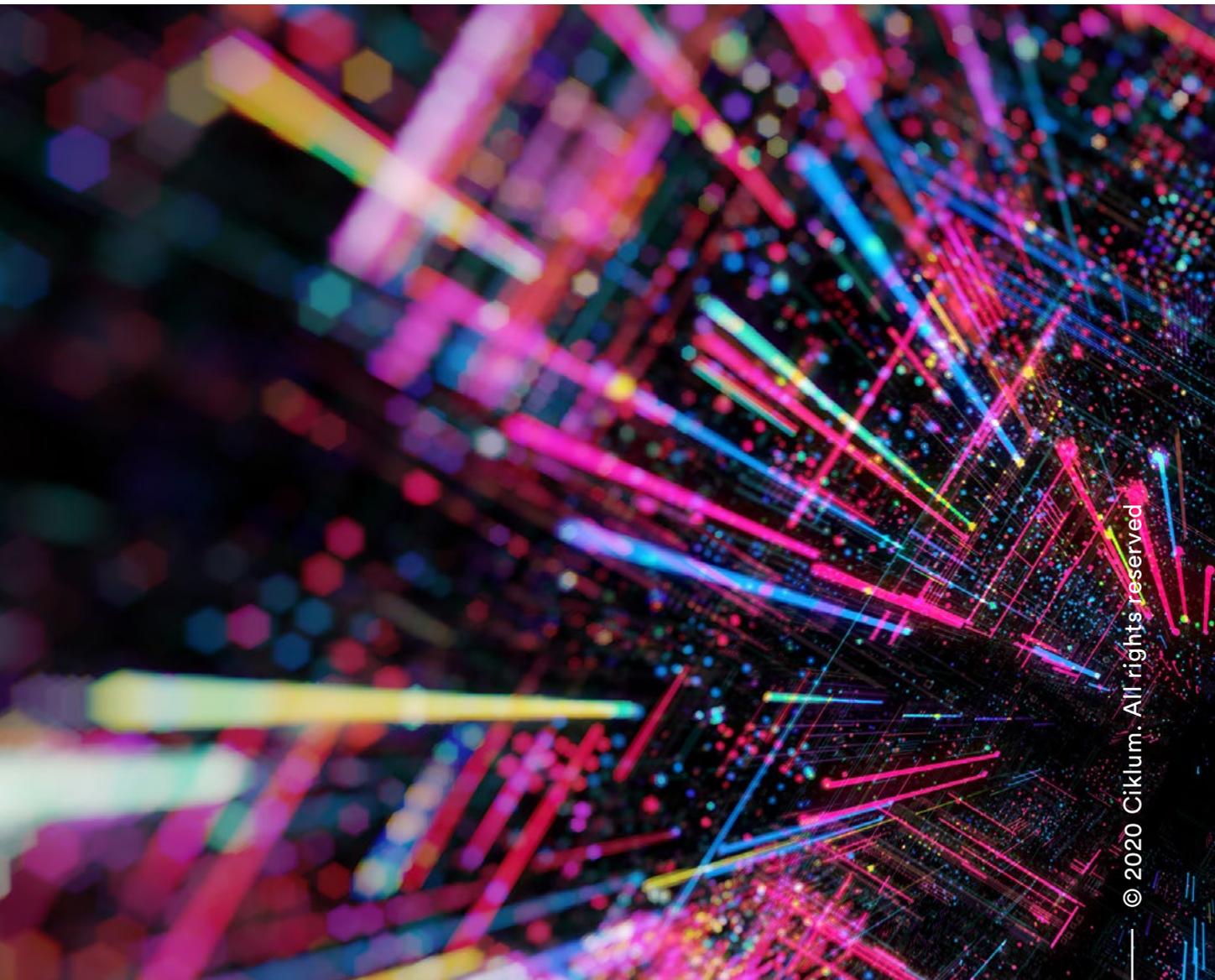


CIKLUM

DevSecOps  
Transformation Workshop

# 2-WEEKS DISCOVERY AND ASSESSMENT.

Receive the complete DevSecOps roadmap  
after the discovery and assessment phase.  
DevSecOps - Confidence in Continuous  
Delivery, Quality, and Security



# ARE YOU.

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

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

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

With this solution from Ciklum, your Continuous Delivery approach becomes robust, with the current state identified, gap analysis conducted and future state is delineated with the phase-by-phase roadmap for implementation. Additional benefits include: highly cost-effective assessment approach and state-of-the-art DevSecOps blueprints.

**VALUE YOU GET:**

Share best practices based on the Ciklum experience and get the value as quickly as possible **BY REDUCING COSTS AND MINIMASING RISKS:**

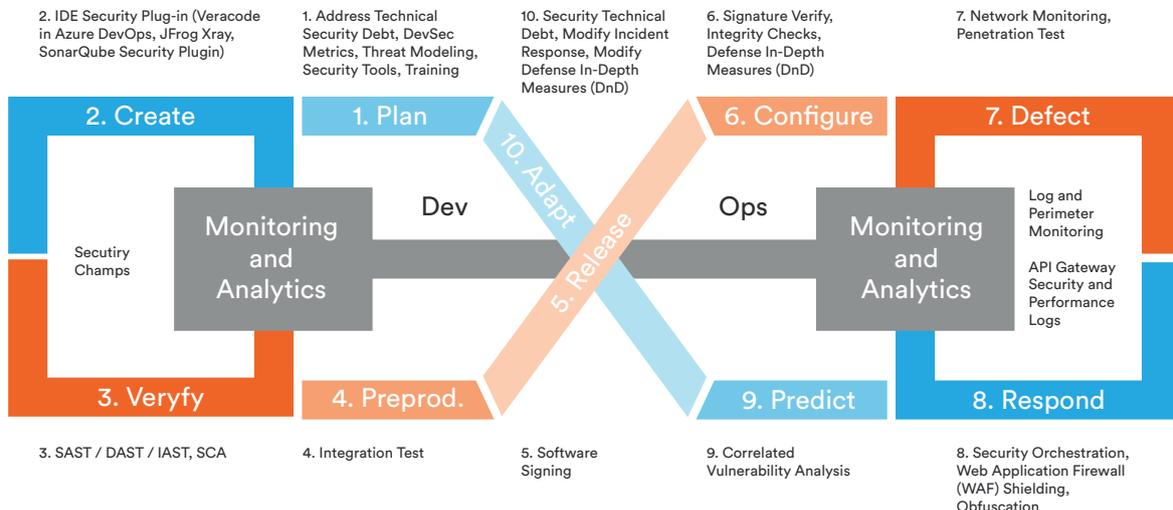
- optimizing overall process from new idea appearance to production deployment
- minimise the feedback loop
- minimise time to market
- reduce error rates and waste
- optimise costs of efforts
- deliver more features with less efforts
- optimise the speed of delivery

**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 production 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 Discovery and Assessment process, we will be using a set of industry and own frameworks and technical artifacts. Our approach is a result of the consolidation of numerous projects for worldwide customers.

## DevSecOps: CONFIDENCE IN CONTINUOUS DELIVERY, QUALITY AND SECURITY



**APPROACH.**

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## Week 1.

### 1 day.

#### Business environment

Understanding of your challenges, problems and market opportunities. Documenting non-functional requirements and quality attributes for the target solution.

### 2 day.

#### Technology solution

Architecture and codebase assessment of existing applications. Product overview. Analyse current infrastructure.

### 3 day.

#### Software development process

Review of the existing Development and Quality Engineering processes, approaches and tools, including Security Processes.

### 4 day.

#### Software building processes

Analyse current delivery pipeline. Analyse Azure DevOps repository, pipelines, release. Azure Management Groups, etc. Analyse quality gates, configuration management approach, backup and restore strategy.

### 5 day.

#### Security Practices

Review existing security practices for infrastructure and application. Review documentation for the security processes. Assess the current maturity level for the processes.

## Week 2.

### 6-7 days.

#### Describing current state

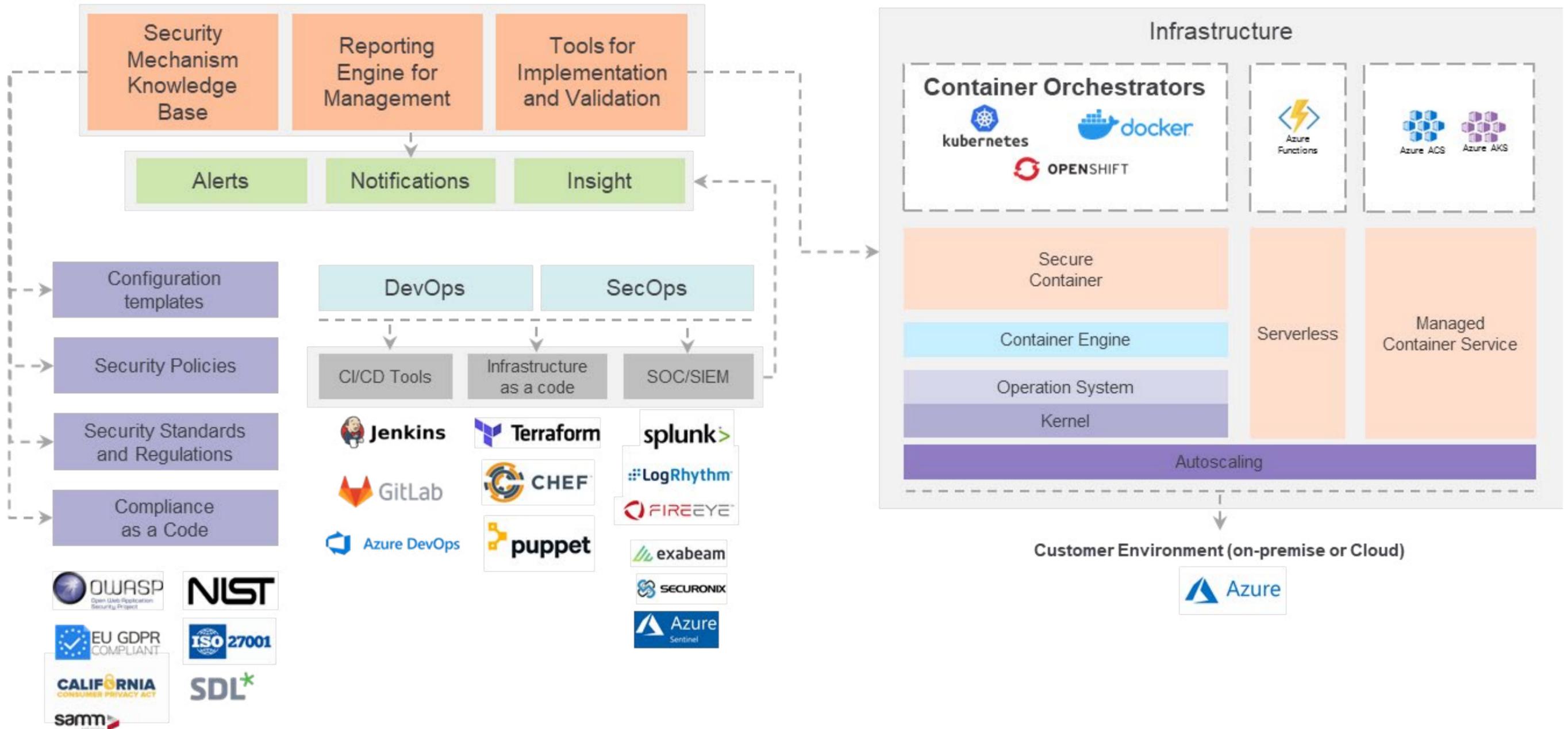
Document findings of the review. Risk register description. Prioritization of the findings.

### 8-10 days.

#### Target state definition

DevSecOps scope definition and priorities based on timelines. Definition of application security controls. Selection of Security tools. Iterative creation of DevSecOps approach, and processes. Consolidation of actions, impact, solution, and benefits of the findings based on OWASP SAMM or Microsoft SDL. Definition of the roadmap for DevSecOps services. Strategy for Dynamic and Static Security analysis.

# DevSecOps ARCHITECTURE DIAGRAM





## DELIVERABLES:

Value Stream Map with identified areas to remove waste, optimize costs and increase efficiency

DevSecOps strategy and roadmap including list improvements and recommendations required to setup successful DevSecOps

Recommended Team Structure

Proposal for Implementation

## PRICE:

3 Experts: DevOps, Cyber Security, Delivery

Regular price: \$25,000

**Limited 2020 offering: \$12,500**

### Notes:

- Scope of work does not include changing existing solution source code or functionality
- The implementation phase is available after the Discovery and Assessment phase
- Actual project duration may vary depending on client needs and inputs
- Results presentation onsite in your office might be an option
- Travel costs may apply

# ABOUT CIKLUM.

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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.**

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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

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