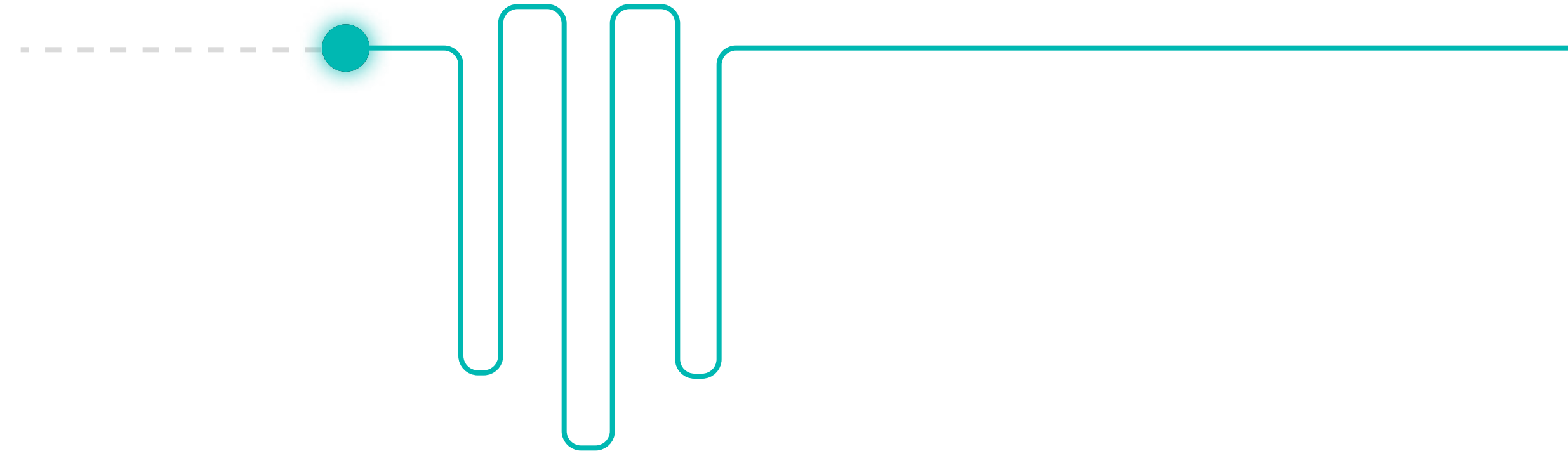


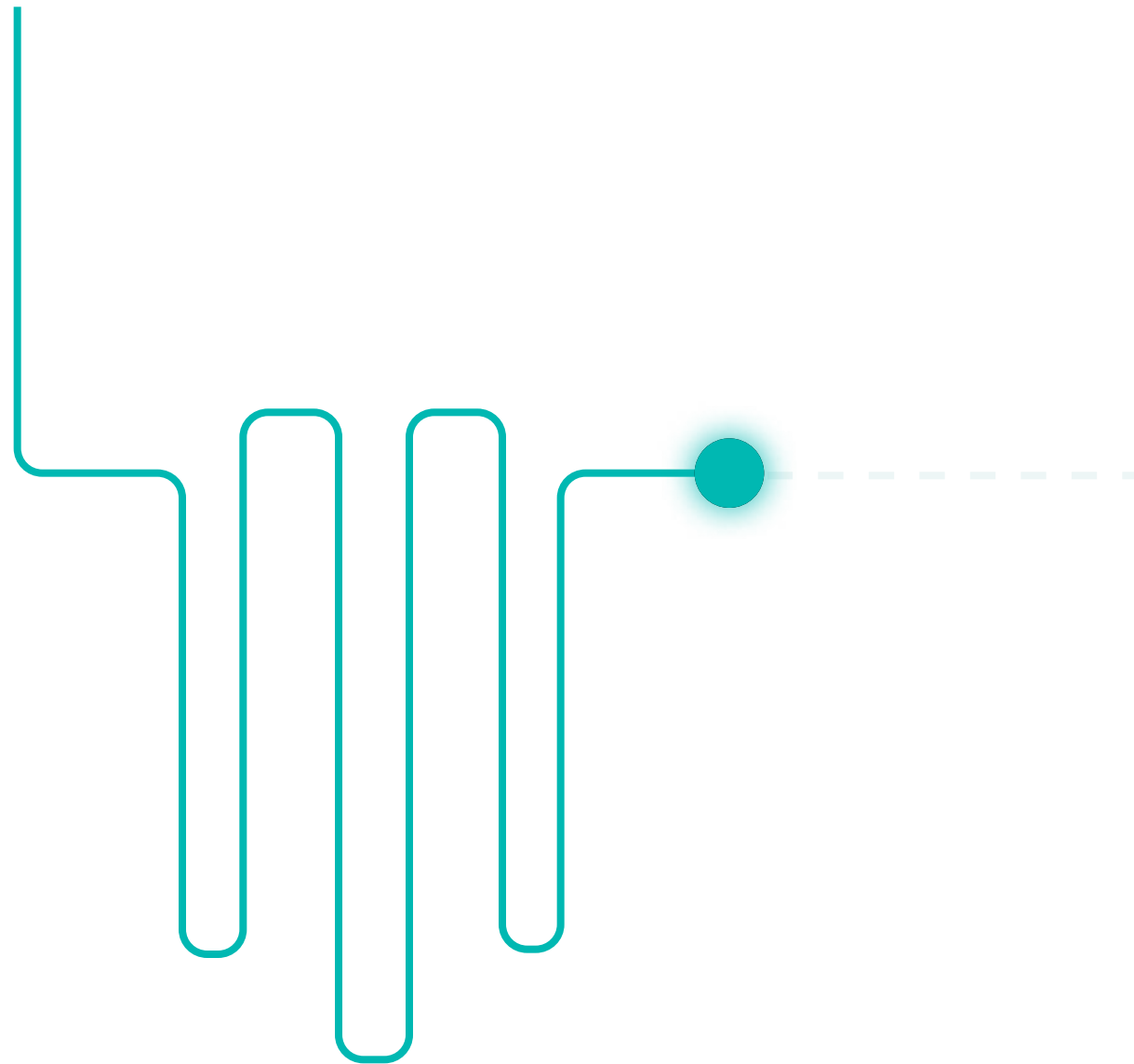


WELCOME

# AWS Services at TechMagic



# We'll talk about



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# Who we are

## TechMagic

is a full-cycle development company that provides end-to-end software development services to businesses of different sizes.

## Expertise

Web Development, Mobile Development, DevOps Consulting, Security Testing, Test Automation, Business Analysis, UX/UI Design, Salesforce Development

## Offices

Lviv, Ukraine  
Kyiv, Ukraine  
Krakow, Poland  
London, UK  
New York, USA

300+

Employees

9+

Years on the Market

120+

Happy Clients

70%+

NPS

# Where we are



New York, USA



London, UK



Kraków, Poland



Lviv, Ukraine



Kyiv, Ukraine



# Why AWS



## Scalability

Automatically maintain performance

**62%**

More efficient IT infrastructure management vs on premises



## Cost

Pay only for what you need

**31%**

Average infrastructure cost savings vs on premises



## Reliability

Reduce risks

**69%**

Reduction in unplanned downtime

# Certifications & Badges





# Our DevOps team



**Roman**

Lead DevOps engineer/SRE



**Max**

DevOps engineer



**Andrew**

Associate DevOps engineer



**Mykola**

DevOps engineer



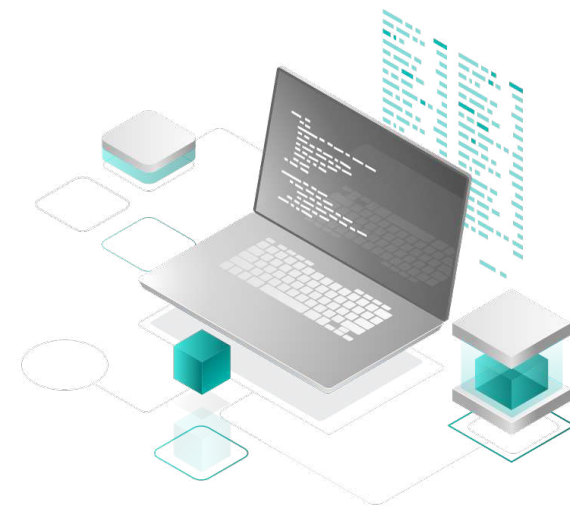
**Yura**

Associate DevOps engineer

# What we do

## DevOps Practices Implementation

Custom hands on improvements for your software delivery cycle.



## Migration To AWS

Successful cloud migration services for companies of any size in the most diverse industries.



## Managed DevOps Services

Managed DevOps team which adopts to project needs.



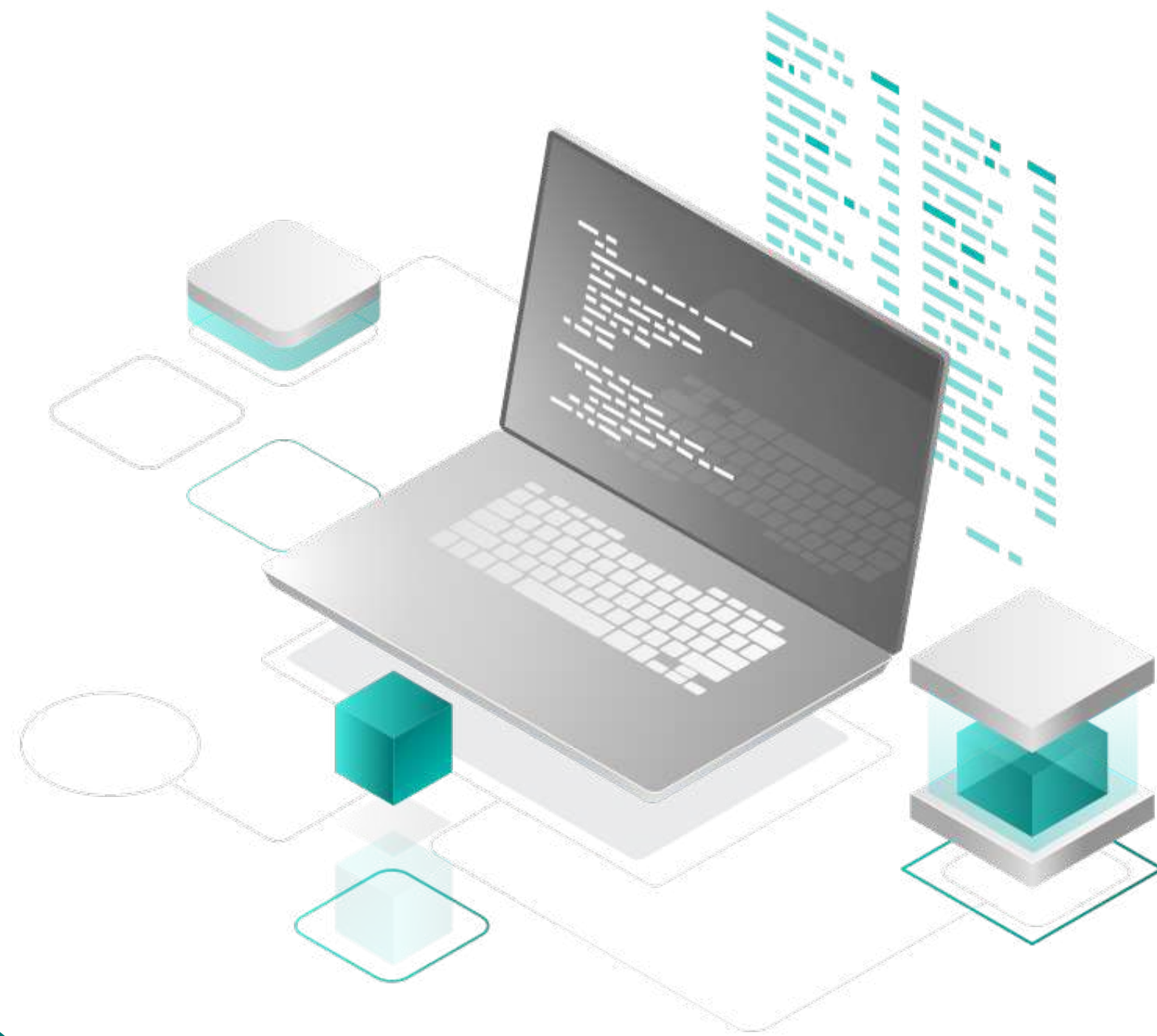
## Infrastructure Audit

Specialised assessments of workloads against best-practices.





# DevOps Practice Implementation



Complete infrastructure bootstrapping.

Application monitoring, observability, centralized logging.

Shift left concepts.

Disaster recovery planning and incident response processes.

# The DevOps Journey

## What You Get

- ✓ Flexible engagement: starts from 120h/month and scalable based on your needs
- ✓ All work is run by Lead DevOps engineer who prepare strategic plans and oversee technical implementation
- ✓ Best practices implementation tailored to your needs

## How It Works

- ✓ Kickoff with discovery phase and Roadmapping Session
- ✓ Iterative delivery of solutions
- ✓ Move to support and maintenance through devops service

# Migration to AWS



Choosing the cloud infrastructure is one of the most important steps towards a successful and constantly growing business. You achieve all the benefits of agility and scalability while saving your business lots of costs.

We deliver successful AWS migration services for companies of any size in the most diverse industries.

# Migration Step-By-Step

## Stage 1

### Assess

Analyze the cost and benefits of migrating to the public cloud and determine what to migrate.

## Stage 2

### Analyze

Determine and analyze the type, configuration, and size of the servers to be migrated.

## Stage 3

### Plan

Plan the migration schedule and select servers to be migrated.

## Stage 5

### Optimize

Analyze the cost of your cloud infrastructure post migration.

## Stage 4

### Migrate

Migrate the servers.





# Infrastructure Audit



We run specialised assessments of workloads against best-practices of AWS.

Mainly, we utilize Well-Architected Framework and our AWS Security audit within this offering.

# Well-architected review

We help to to evaluate AWS architectures and identify potential issues and risks with environment.

It's based off the AWS Well-Architected Framework, which is a comprehensive set of AWS best practices based of **5 pillars**: operational excellence, security, reliability, performance efficiency, and cost optimization.

**Duration:**

Varies, typically 2-5 days

**Results:**

Report with findings and recommendations and guidance to apply improvements.



# AWS Security audit

Comprehensive review of AWS workloads focused on security:

- Identity & Access Management
- Detection
- Infrastructure Protection
- Data Protection
- Incident Response

**Duration:**  
Varies

**Results:**  
Detailed report with all findings, recommendations, and guidance to apply improvements.

# Managed DevOps



We help to operate, support and optimize workloads in AWS.

This works as monthly subscription with set of agreed services team of DevOps engineers provide.

# Strategy

## What You Get

- ✓ Packages from 10-90 hours per month
- ✓ Access to team expertise
- ✓ Biyearly Well-Architected reviews for 60+ hours per month engagement

## How It Works

- ✓ Kickoff with discovery phase and Roadmapping Session
- ✓ Weekly virtual office hours
- ✓ Work is directed by Client in collaboration with AWS Delivery manager

# Packages

## Starter

10 hours/month

- ✓ great for general AWS account management;
- ✓ ad-hoc remediation of issues and provisioning;
- ✓ control cloud costs;
- ✓ manage identities.



## Basic

30 hours/month

- ✓ great for high level consulting guidance;
- ✓ ongoing monitoring;
- ✓ ad-hoc remediation of issues and vulnerabilities;
- ✓ minor enhancements.



## Standard

60 hours/month

- ✓ great for MVP delivery;
- ✓ ongoing monitoring and maintenance;
- ✓ long-term improvements;
- ✓ best practices implementation.



## Pro

90 hours/month

- ✓ great for supporting large and high-loaded projects;
- ✓ ongoing monitoring and maintenance;
- ✓ keep on track with long-term improvements;
- ✓ effective cloud adoption and Cloud COE enablement.

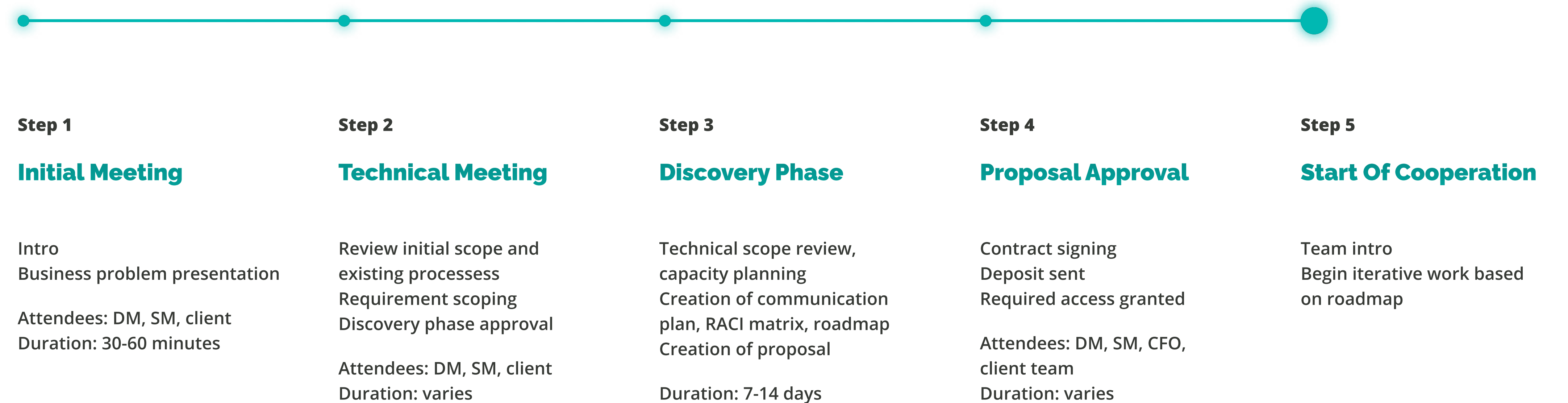


# Popular requests

What can we include in monthly package:

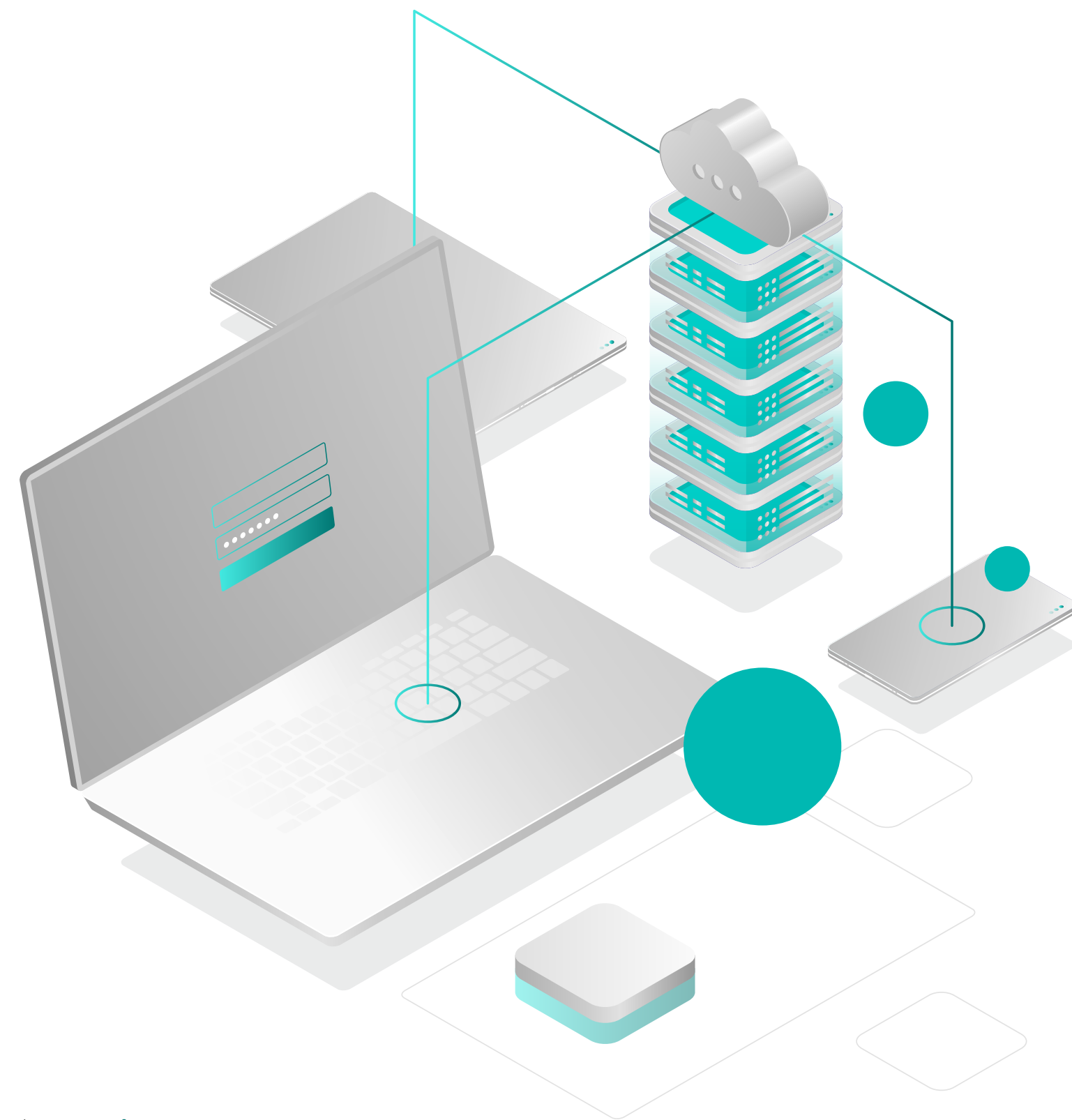
Resources provisioning	IaC templates development & update	Backup management
Ad-hoc Consulting & Engineering Support	AWS Account Management & IAM design	System fault recovery, failover setup
Update and patch management	Proactive monitoring	AWS Cost Optimization
Cleanup, maintenance	Incident response and resolution	Training and workshops

# Typical Flow





# Magic Projects



psHEALTH

012

ACORN-i

013

UNIVERSUM

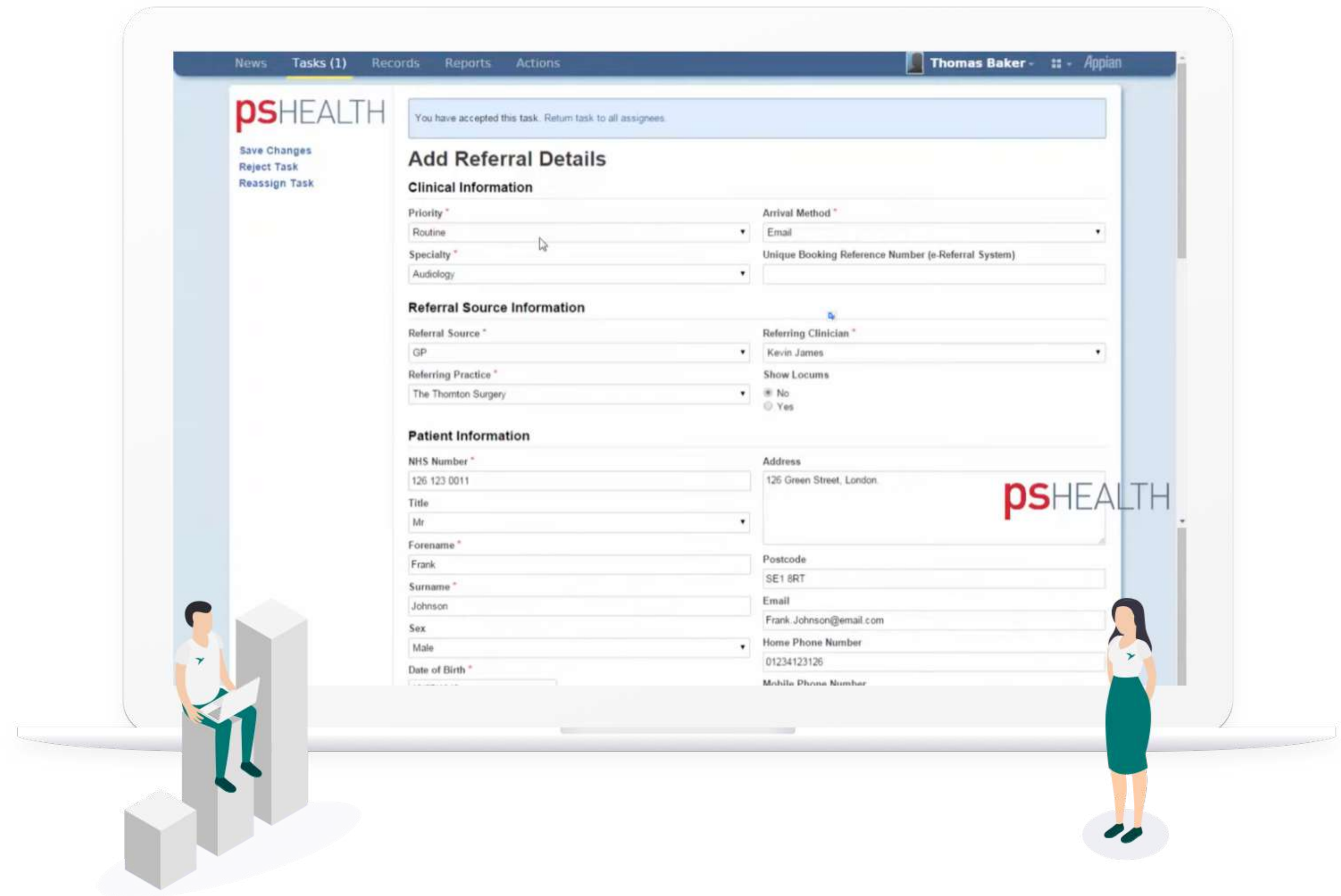
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# psHEALTH

It is not the first time we cooperate with psHealth. In 2020, we worked with this company on automated referral and triage software for healthcare services. The software was mainly working within the NHS, but also for private healthcare services.

Recently, they've acquired another company called Florence, a patient engagement and management platform. After this acquisition, the psHealth team decided to migrate 100% of Florence workloads to AWS infrastructure. For this work, psHealth engaged with TechMagic again. Being an official AWS partner, our certified AWS team delivered the entire migration within five months.

[More about the project](#)

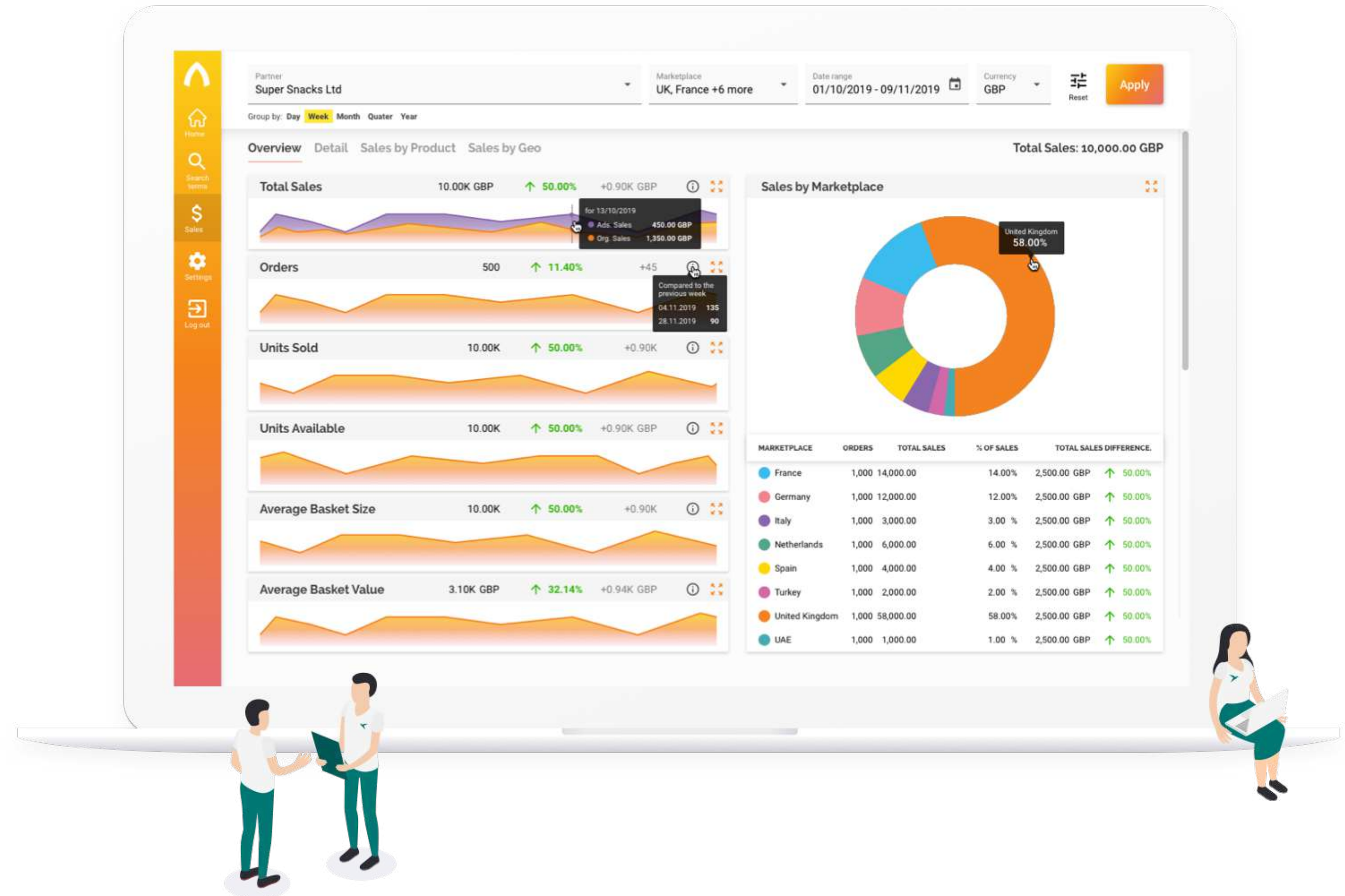


# ACORN-i

Acorn-I is an intelligent platform that helps brands and sellers to boost their online presence and increase the return from e-commerce investments. The platform gives users access to Amazon search analytics, real-time performance tracking, well-structured data, advertising and promotions.

By using Angular and Highcharts library, we built a web application with modern, interactive and user-friendly UI/UX design. Also, we build a Serverless API for the web app and delivered refactored data pipeline automation through AWS Cloud Development Kit. As a result, the data platform became testable, more reliable and simple-to-use. It helped us to increase the performance of the existing solution in 15 times.

## [More about the project](#)





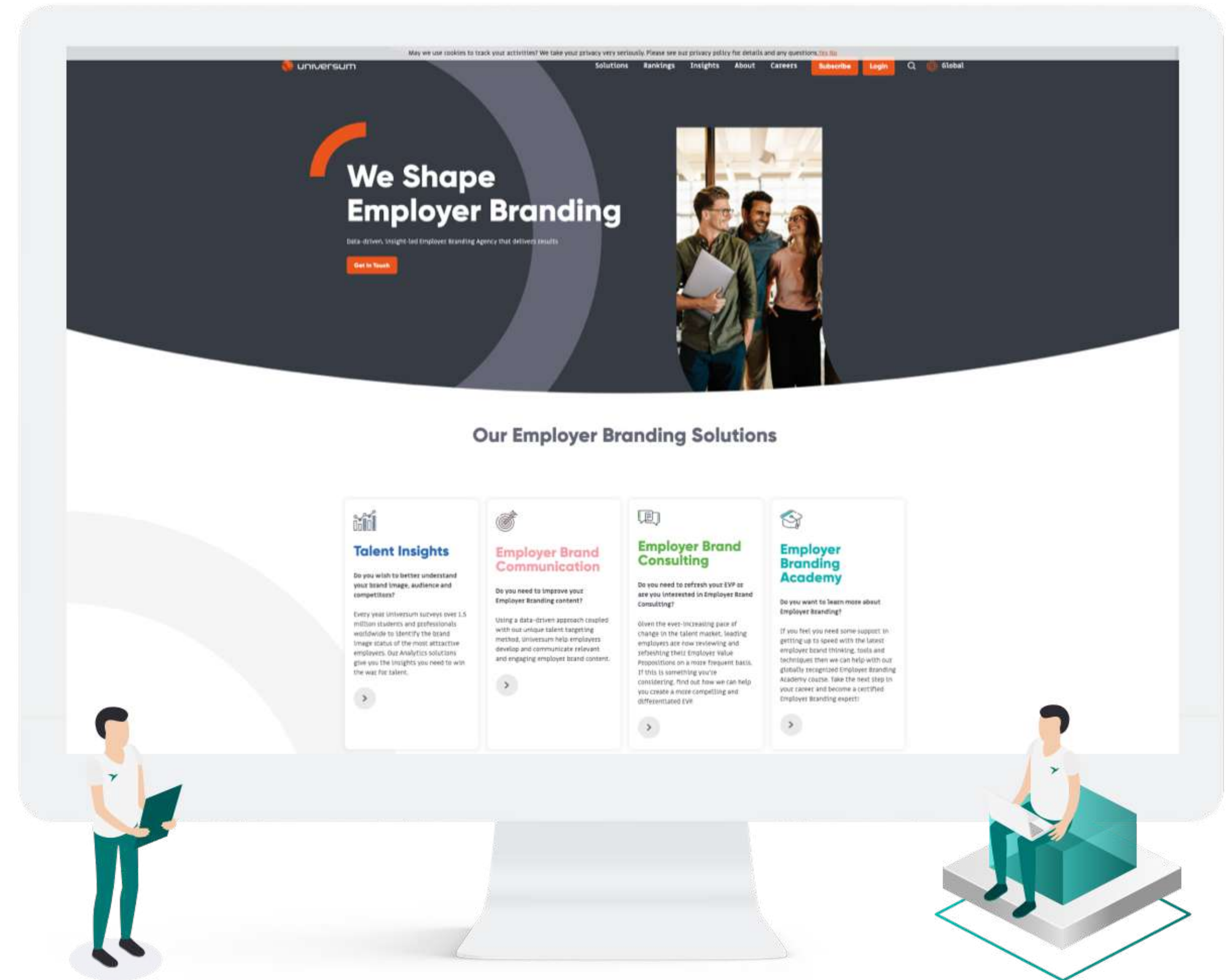


UNIVERSUM is The Global Employer Branding Leader in HR software development solutions that help employers understand, attract, and retain current and future ideal employees.

#### What we've done:

- Migrated HR app development from Heroku to AWS, so the application can rely on more stable and scalable architecture with higher security.
- Integrated CI/CD Atlassian Bamboo that makes building and deploying an application much faster and convenient for engineers.
- Dockerized an application so that it can work efficiently in different environments.
- Created AWS Production VPC and AWS Dev environment with internal visibility full error-monitoring system.

#### More about the project



# Our Customers on AWS



**Sam Madeley** • CTO at psHealth

TechMagic migration has received a lot of positive feedback, and now, the client's application works better than ever. The team was very clear, and they excelled at communicating and doing their job well. Additionally, they paid close attention to detail and offered accurate time estimates.

**Adrian King** • CTO at Elements.cloud

I have worked with TechMagic for almost 4 years and during that period they have become our core strategic partner of Elements.cloud providing development and DevOps skills and architecting our solution on the AWS platform. They have helped drive increasing use not just of the core delivery capabilities (VPC, EC2, Lambda, Cloudfront, WAF) but also the use of CloudFormation, CodePipeline, Deploy and Build with capabilities such as AWS Inspector.

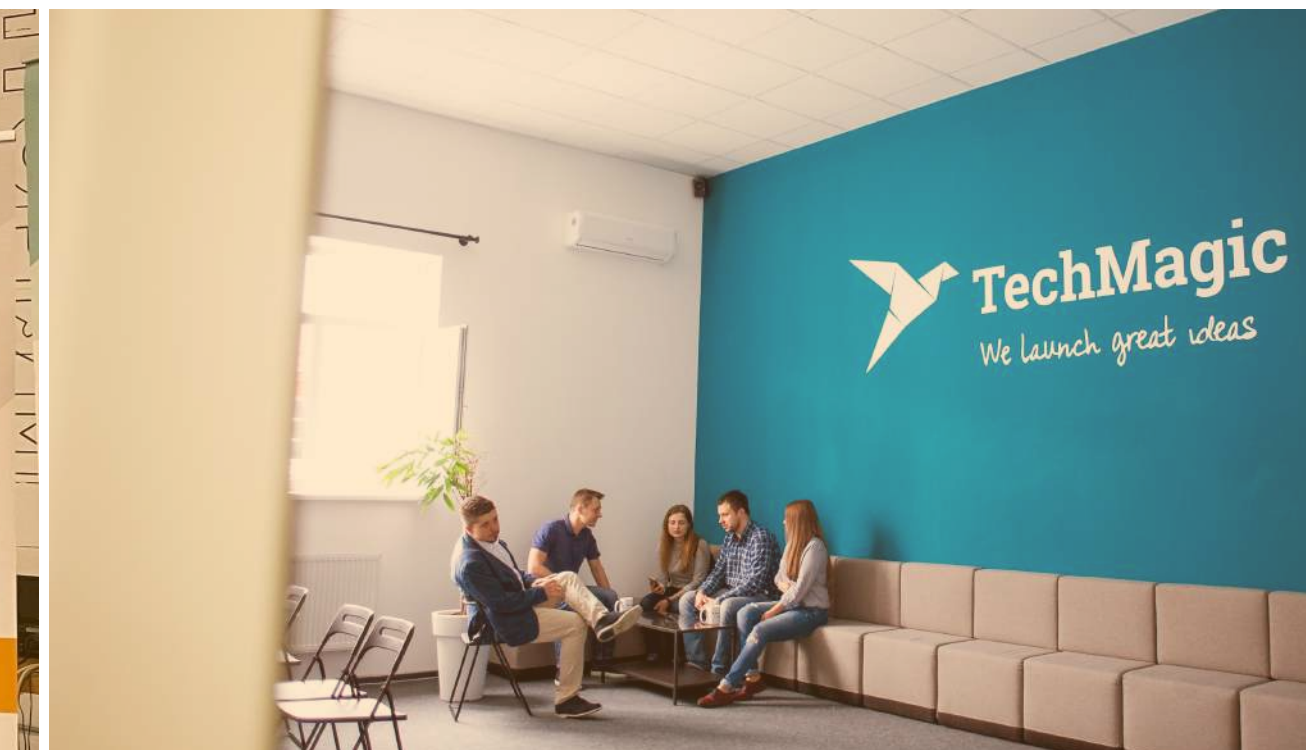
**Valerie Fraysse** • CTO at Good.co

We've been happily working with Techmagic for more than 4 years. Techmagic is a very professional consulting company, with a solid expertise in mobile and web development, as well as cloud infrastructure. They are easy to work with, dependable, creative, and communication is very fluid. They have a pool of experts and can help solve a wide range of problems.



# AWS User Group

We are an official organizer of AWS User Group Meetup in Lviv, Ukraine!





# Contact Us

Want to find out more?

 [\*\*hello@techmagic.co\*\*](mailto:hello@techmagic.co)

 [\*\*Book a Call\*\*](#)

 [\*\*TechMagic\*\*](#)

 [\*\*techmagic.co\*\*](https://techmagic.co)

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