

# Free pre-audit system overview

# Why assess

## **Increase awareness**

Get a better understanding of your system's flaws and issues, as well as its strong sides

## **Discover growth points**

Bring to light the areas in your software that can be improved

## **Improve productivity**

Use the knowledge of your software strengths and weaknesses to unleash its full potential

# Why us

## Speed

Within 2 weeks our experts interview your team, analyze your codebase and its surroundings, and present a plan to you

## Safety

Not a character of your code will leak from Itransition: we sign an NDA

## No strings attached

The consulting is 100% free. After receiving your improvement plan you can either stay with Itransition for further collaboration or choose your path with your system review in a pocket

# Process outline

## Information gathering

Interviewing your team and getting Reader access to your system

**~1-2 days**

## Analysis

Delving into the system and its environment to find the strengths and weaknesses

**~4 days**

## Audit plan preparation

Emphasizing the main points discovered in the analysis phase and creating an audit plan

**~4 days**



# Automotive BI system



## Context

The customer supplies automotive BI systems to clients all over the world. Over time, the customer's system generating automotive BI products for globally distributed data consumers started lagging and accumulating technical debt, while the delivery of services became slow and overcomplicated.

## Solution

It transition analyzed the legacy system, developed a new microservices-based architecture to support the BI portal, and migrated the solution to Microsoft Azure. Within the new architecture, Azure Search enables fast searches in different languages, while the core data is held in Cosmos DB.

## Result

15-20x higher system throughput.

SaaS

Azure Cosmos DB

Azure Search

Azure Key Vault

Data Access Layer

Security Token Server

Azure Databricks

# Surveillance video streaming system

## Context

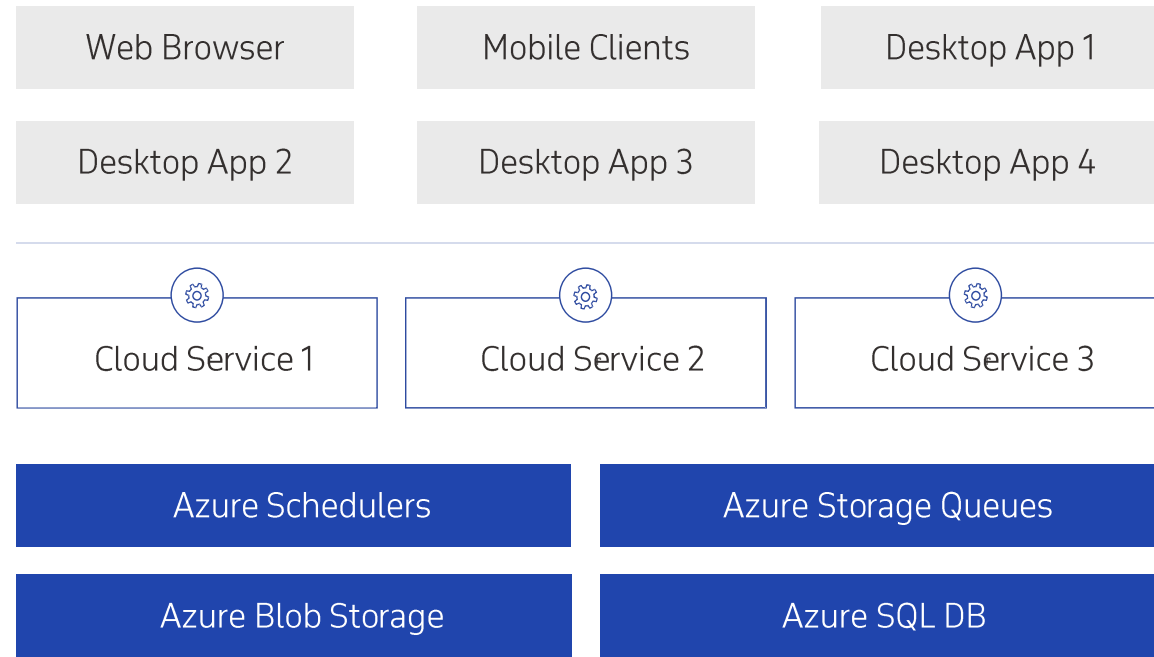
Our customer is a US-based company, providing wearable video cameras with the accompanying management software for the worldwide law enforcement market. The company planned to supplement the list of the offered products with a surveillance video streaming system.

## Solution

It transition implemented a platform for real-time video streaming, recording the shooting, and saving the portal content as video files on PCs. The server part of the solution is deployed on Windows Server to support heavy streaming workloads, while the hybrid storage solution incorporates both Azure cloud and on-premises servers.

## Result

The system allows for viewing seamless video streaming from the surveillance cameras installed.



# Returns management system

## Context

Our customer, a UK-based startup, had an idea to create a web application for returns management. The customer wanted the following options to be added to the solution: support of process of goods returning back to sellers, and resales of the returned items.

## Solution

It transition delivered a web application that streamlines the entire process of managing returned goods, starting from creating requests up to setting prices and generating resales reports. The solution utilizes Microsoft Azure and its products, allowing for supporting parallel processing and easy scaling necessary for processing large datasets daily.

**10k+**

daily returns

**20k+**

daily returns managed  
during peak sales periods

**60%**

decrease of the return costs  
for sellers

**2x**

faster product returns to  
stores

# IT transition at a glance

- Full-cycle digital solutions and IT services provider
- Strong IT & technology consulting capabilities
- International acknowledgement: Deloitte, Everest Group, Zinnov Zones, Forrester, ect.
- Deep tech expertise supervised by CTO office
- Processes maturity [Agile/DevOps/Independent QA]
- Scalability [own training center, hunting/recruiting programs, etc.]
- Proven ability to work in any combination of onsite/offsite/remote modes

**25+**

years in  
business

**3000+**

full-time  
specialists

**25%**

annual revenue  
growth

**1530+**

completed  
projects

**810+**

clients  
worldwide

**30+**

countries  
served







# Let's keep in touch

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