Free pre-audit system overview

itransition

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

BI system cloud transformation

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 accumulate technical debt, while the delivery of services became slow and overcomplicated.

Solution

Itransition 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.

Results

Thanks to the cloud transformation of the JATO BI ecosystem, Itransition:

- sped up creating a new research service from weeks to 15 minutes

- lowered development and maintenance costs

- cut time on targeting existing service to a new environment to deploy from days to minutes

- minimized risk of data corruption and security breaches

15-20x
higher system throughput compared to the old system

100%
predictability of processes within different teams

Surveillance video streaming system
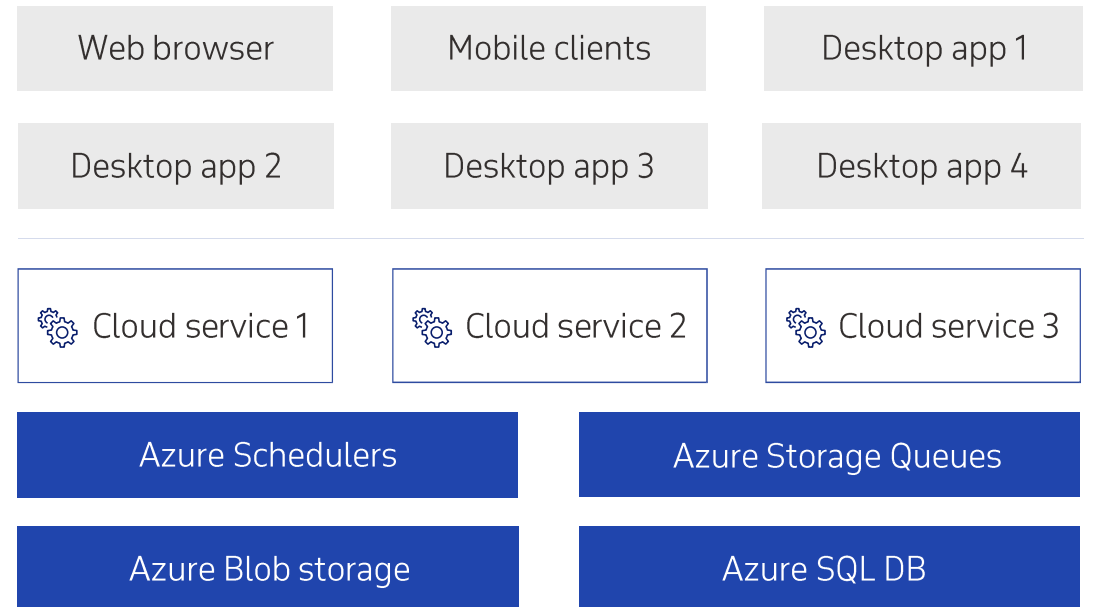
Context

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

Itransition 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. This model provides for efficient media warehousing.

Result

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

Web browser	Mobile clients	Desktop app 1
Desktop app 2	Desktop app 3	Desktop app 4

⚙ Cloud service 1	⚙ Cloud service 2	⚙ Cloud service 3

Azure Schedulers	Azure Storage Queues
Azure Blob storage	Azure SQL DB

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

Itransition 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 is based on Microsoft Azure and its products, which allows for supporting parallel processing and easy scaling necessary for processing large datasets daily.

20k+
daily returns managed during peak sales periods

10k+
daily returns managed

2x
faster product returns to stores

60%
decrease of the return costs for sellers

Itransition at a glance

- Full-cycle digital solutions and IT services provider

- Strong IT & technology consulting capabilities

- International acknowledgement: Deloitte, Everest Group, Zinnov Zones, Forrester, etc.

- 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

Denver, USA

Boston, USA

Mexico City, Mexico

Riga, Latvia

Vilnius, Lithuania

London, UK

Amsterdam, Netherlands

Lisbon, Portugal

Astana, Kazakhstan

Tbilisi, Georgia

Warsaw, Poland

Tashkent, Uzbekistan

25+	**3000+**	**25%**	**1530+**	**810+**	**30+**
years in business	full-time specialists	annual revenue growth	completed projects	clients worldwide	countries served

Let's keep in touch

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