



# Fexco + Zartis:

A Story of Success



Fexco is Ireland's most successful privately held company, pioneering Fintech solutions and business services for customers around the world. Established in 1981, Fexco processes upwards of €14bn in transactions per annum across FX, treasury, digital tax and government-backed financing sectors. It employs 2,500+ in domains such as international payments, asset finance, outsourcing services and currency conversions.

## The Challenge

The challenge Fexco faced was a difficulty in hiring software professionals from their rural location in Ireland, when they needed to invest in new software applications and replace some legacy software. Fexco contacted Zartis about the possibility of creating an extended development team in Spain to help solve this challenge.



## The Solution

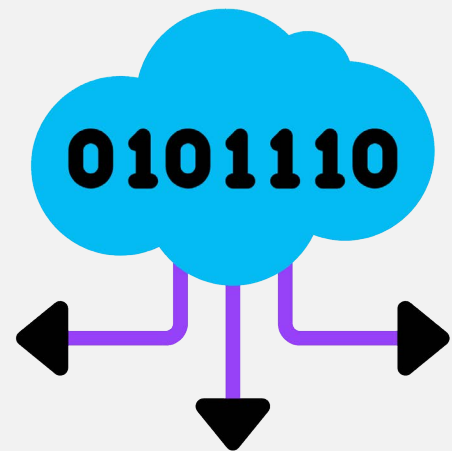
Fexco chose Zartis for our ability to get the right engineers in place for taking a modern approach to software development, and for our capacity to integrate seamlessly with their internal team.



## Helping Modernize the Tech Stack

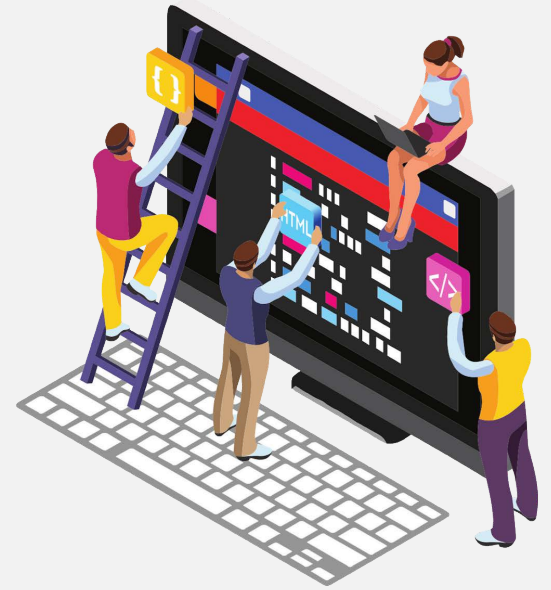
In our first project together, Zartis assembled a team of three full-stack developers who migrated a mature application from a monolithic, on-premise solution, to a new cloud based software, using Microsoft Azure and a microservices architecture.

The new application was written in Java, using Angular for the frontend, as well as Ansible and Jenkins. This was one of Fexco's first forays into the world of cloud, and they leveraged our ability to work with Azure and modern software architectures and web applications.



# Extended Development Team

From here, we moved to supporting the creation of a Central API project - one of the most important initiatives for Fexco Technology Solutions. This initiative begun with the definition of a software delivery lifecycle, quality controls and process. As a next step, we introduced an entirely new technology stack — Golang, Scala, Kubernetes, Helm - along with a new architecture.



By operating as an extended development team for the Fexco engineering department, the developers from Zartis could accelerate the development of the Central API.



# Cutting Edge Software

A third project comprised an initiative to use the Central API, Electron and Angular to rewrite a monolithic application and move this software to the cloud. Another ongoing project also involves leveraging the Central API for a digital signature project using a micro-frontend, Angular, Scala and Go. This project allows for a more efficient approach to the trading and financing of aviation equipment, providing a secure platform and a live, searchable electronic ledger displaying details of ownership and security interests. Fexco relied on our expertise in Go, Scala and micro-frontends to ensure this project has been successful in reaching its milestones.

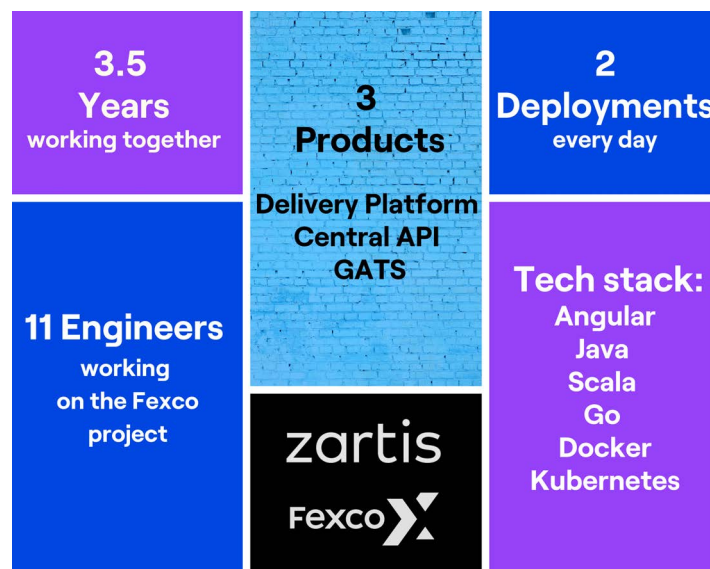


# Collaboration as the Basis for Success

Throughout each of these projects, the Zartis team has operated as an extension of the Fexco engineering department, allowing for a highly collaborative approach, and for the transferring



of knowledge and expertise in both directions. This approach enabled Zartis to build software efficiently and helped Fexco to maximize the return on its investment in a technology partner. Since 2017, Zartis has been collaborating with Fexco for the creation of software teams to build new applications and re-platform legacy technology. Having shared values as companies has underpinned this success, along with deep trust and a joint commitment to excellence.



# zartis

A Software Services Company

**LET'S TALK**

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