kiowan

CUSTOMER SUCCESS STORY

ferrovial
ABOUT

Ferrovial, is a Spanish multinational company involved in the design, construction, financing, operation and maintenance of transport infrastructure and urban services. It is a publicly traded company and is part of the IBEX 35 capitalization-weighted stock market index. The company is headquartered in Madrid, but has offices in 5 countries. The Airport sector has developed and produced airports in Heathrow, Glasgow, Aberdeen and Southampton. Its Construction business designs and constructs public and private works such as roads, highways, airports and buildings. The company’s Services sector oversees the maintenance and conservation of infrastructure, facilities and buildings, the collection and treatment of waste, and other types of public services.

NEED

With a wide reaching service organization Ferrovial relies on a strong application infrastructure to manage their operations and effectively coordinate activities. Ferrovial operates in a multi-technology environment, their team sought a solution that could encompass complex unlocalized teams working in a globally distributed environment. Ferrovial’s development teams leverage a variety of languages and technologies within their development groups.

Gilberto and his team were searching for quality assurance with regards to the main quality code parameters within our applications including: maintainability, security, reliability and portability. Ferrovial also searched for a centralized platform that could manage development deliverables and optimize governance of their entire application portfolio. The combination of this functionality was also essential to assist the team in using objective data to drive decision making.

Customer Testimonial

“We found the application governance, deliveries control, & the analysis of our entire portfolio to be very compelling, given it went beyond our initial scope of need.”

GILBERTO FLOREZ
SOLUTION

Ferrovial implemented the Kiuwan solution including Governance & lifecycle management to operate their development infrastructure across their 5 regions of operations. For organizations including Ferrovial, having the ability to manage complex development projects across regions and teams empowers their organization to effectively coordinate a strategic approach. Using approaches that are entirely based on objective data and established strategy.

Kiuwan's hybrid solution, both as a SaaS and on-premise proved ideal in finding a solution for the collaborative work needed between our internal teams and our external providers. With no need to invest in infrastructure or extra effort, their multi-technology solution encompasses the entirety of our application stack.

HOW FERROVIAL USES KIUWAN:

• To standardize measurements of the quality and security of application code with a minimal executable set model.
• For generating baseline state of the quality and security of the applications and associated technical debt, based on defined industry standards.
• Develop a specific plan of action that improves the quality and security for each of the applications.
• Analyze and integrate security into the lifecycle of development deliveries and obtain relevant reports based on defects and remediation requirements.
• To Automate countable contractual SLA on delivery of the applications, based on measured levels of quality and security allowing enforcement of supplier adherence.
• Calculation of the AM SLAs and integration within a balanced scoreboard view.