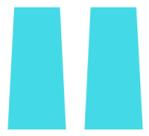


DATUMIZE ESB INTELLIGENCE

OSAKIDETZA SUCCESS CASE

REAL-TIME MONITORING AND ADVANCED ANALYTICS
FOR SERVICE ORIENTED ARCHITECTURE



WE SAW IN DATUMIZE SOLUTION A KEY INNOVATIVE PIECE TO ENRICH AND DIFFERENTIATE OUR SOLUTION, AND THE ONLY WAY TO OFFER REAL-TIME VISIBILITY TO OSAKIDETZA OVER THEIR SOA”

The Challenge

Zabal IT, an IT services and consultancy firm, was looking for a solution to the needs of one of its main clients, Osakidetza, regarding the management of its SOA. Osakidetza is the institution in charge of the public healthcare system in the autonomous community of the Basque Country (Spain). After many years since the implementation of a BUS for its Service Oriented Architecture, Osakidetza needed an innovative solution to manage more effectively this SOA and, especially, to have real-time visibility regarding the usage of these services.

They were managing the integration map via an Excel sheet, and they wanted, from one side, a new control panel to manage the web services, that will be developed by Zabal IT, and from another side, a monitoring system to feed with real-time data this web services management tool. For this data analytics solution, Zabal IT decided to subcontract Datumize. “We saw in Datumize solution a key innovative piece to enrich and differentiate our solution, and the only way to offer real-time visibility to Osakidetza over their SOA,” points out Adolfo Ranea, Technical and Innovation Director at Zabal IT.



About OSAKIDETZA

Sector: Public
Administration
Country: Spain
Funded in 1986
SOA implemented in 2008



About ZABAL IT

Sector: IT Consulting
Country: Spain
Funded in 2010

The Solution

Datumize ESB Intelligence was deployed to capture data smoothly, without any system upgrading required. Analyzing these data in real time and generating visual reports allows Osakidetza to monitor the SOA activity.

The system enables capturing network traffic information from all the different protocol TCP/IP layers. This traffic is replicated to be captured and processed and stored in a database. By the advance analysis of all traffic, including requests and responses, we can generate new insights to understand the services' performance and usage deeply if the service is receiving requests and from which IP, and even detect issues in real time.



HAS BEEN A PLEASURE TO WORK WITH DATUMIZE TEAM AS THEY WERE ALWAYS CAPABLE OF SOLVING ALL THE TECHNICAL CHALLENGES QUICKLY AND EFFECTIVELY. WE KNEW THAT DATUMIZE SOLUTION WOULD ADD AN INCREDIBLE VALUE, HELPING TO MONITOR AND ANALYZE THE SOA OF OSAKIDETZA”

ADOLFO RANEA, TECHNICAL AND INNOVATION DIRECTOR AT ZABAL IT

The Benefits

Osakidetza improved its Web services management thanks to this solution, having now real-time visibility over the usage of their services. This allowed them to reduce the time needed to manage and analyze the performance of their SOA. Apart from this, thanks to the real-time monitoring and the error alerts, they now cut the mean time to resolution.

“Osakidetza didn't even imagine that it would be possible to have real-time data regarding to what’s happening in their BUS nor that this data would be provided in a way that could be understood by the business people in the institution, but when they saw it they told us that was just what they were needing,” explains Adolfo Ranea from Zabal IT. “Definitively, this new solution will improve the day-to-day work of Osakidetza IT department.”

