

## HROTE - Certigy Registry launch

Unicorn successfully delivered Certigy Registry as brand-new Croatian registry of Guarantees of Origin. The registry is further operated in SaaS model.



### Success story

Certigy Registry is Unicorn's product dedicated to Issuing Bodies of Guarantees of Origin and other types of certificates. Certigy aims to provide the best performance and user experience on the market so GO Issuing Bodies and other registry operators could offer the best possible service to its users.

Croatian market operator - HROTE chose Unicorn and Certigy Registry as a service for 48 months in public procurement. The scope of delivery was:

- Delivery of Certigy Registry for HROTE as a tenant in Unicorn's cloud
- Configuration and customisation of the solution according HROTE's needs and requirements
- Migration of all data from the previous registry provider
- Hosting, operation, maintenance and support services

The whole delivery was handled in record time. The solution went into live operation after 45 working days since the procurement results were published. In this time period Unicorn managed to configure the registry, migrated all data from previous supplier and pass AIB technical audit.

The solution is based on Certigy registry that utilises following technologies:

- Presentation layer: HTML5, CSS, React
- Application layer: Java (Spring), NodeJS
- Database layer: Elastic, MongoDB, MySQL
- Containerisation: Docker

#### Representative statement of Dubravka Brkić

Certigy team is very professional at user friendly level. That means you can receive support and feedback when you need it without any hesitation taking into account all arguments for improving operational processes.

We hope it will continue this way and looking forward to further business models.

In Zagreb 1.6.2022

Dubravka Brkić, HROTE



Croatian Energy Market Operator (HROTE) started operating on April 4, 2005. HROTE performs the activity of organizing the electricity market and the gas market as a public service, under the supervision of the Croatian Energy Regulatory Agency. Also, the company's core activities are encouraging the production of electricity from renewable energy sources and cogeneration. HROTE started run the Registry for Guarantees of Origin in 2015 when became the member of AIB. It has been issued 25.7 mil GOs (25.7 TWh certificated electricity) since the beginning of the Registry.