PFR Portal PPK - ECP platform

Chmura Krajowa (OChK) designed (architecture, UX) and developed a cloud based web application that allows users enrolled in Employee Capital Plans to check the balance and performance of their savings.

The challenge
When designing the solution, security of the data was of utmost importance - the nature of the information (financial and personal data) required it to be processed safely and in accordance with relevant regulations. Another concern was performance, as the information presented to the end user was supposed to be an aggregate of dispersed transactional data provided by financial institutions.

The solution
Due to compliance requirements GCP services were utilized along with OChK's own cloud platform components. To address application's scalability requirements we've decided to go with GCP's compute stack (Kubernetes and Compute Engine) and in order to provide required level of security we've utilized Google's Cloud Armor and other GCP native security and identity products.

The results
The final product is an application that quickly and securely shares information with its end users. And thanks to cloud scalability will keep doing so with an increasing amount of data to process and number of employees enrolling in ECP (the initial user base is estimated to be around 2,7 mln employees).

> ❝ The ECP Portal that OChK helped us build is a breakthrough step in the process of implementation and promotion of Employee Capital Plans in Poland. It gives employees a one-stop solution to check the performance of all their ECP funds showing tangible, measurable benefits of participation. We're confident that the solution will improve programme retention rates and promote participation. ❞
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> Robert Zapotoczny, CEO at PFR Portal PPK

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About PFR Portal PPK
PFR Portal PPK sp z o.o., a subsidiary of the Polish Development Fund, is responsible for promoting knowledge on the implementation and functioning of Employee Capital Plans (ECP) by running an internet portal for employers and employees.

Industry: Government

Primary project location: Poland

chmura krajowa

About Operator Chmury Krajowej Sp. z o.o.
Chmura Krajowa (OChK) is a team of over 170 experts with extensive experience in developing solutions in the cloud environment, digital transformation

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