

Runy

Untrusted code execution as a service

In different areas of software development it happens again and again that you want to execute or compile code from your users. In most cases, the code cannot be trusted to a certain extent. Nowadays, companies have to set up a large number of virtual machines or can't solve these problems at all. And that is exactly where Runy starts. Runy is a SaaS application that executes the code and returns all results. Runy can be easily integrated as an external service and then take care of everything else: security, scalability, availability, data protection and all the other concerns you might have in a modern architecture planning.

The entire basic concept is extended with a controllable language selection and dynamic input and output streams. Additionally we will comply with the EU-GDPR (European Union General Data Protection Regulation). This approach is unique in the SaaS market so far.

The target group is clearly defined. Every software company or even individual programmer who have untrusted code to be executed. In the future this group could be extended by offering different other services built on top of Runy. An simple example would be an in-browser coding assessment.

Companies get in touch with the product by advertising or direct contact. Our website provides the necessary information to understand how to use Runy. When the basic concept is finished the team will try to implement other solutions on top of Runy. As mentioned before slight concepts of a new application process for software companies in form of an in-browser coding assessment exist. Promotion and widespread usage of these products will indirectly also promote Runy itself.

The team around Runy consists of a three-man, well-rehearsed team with the right mix of skills in different domains. Together we bring a lot of knowledge in the current tech scene.

Runy follows the fair-pricing model, which means that customers pay per started execution. There aren't any fixed subscription fees. Secure payments are made via our partner Stripe.

In the best case we can establish Runy as the go-to SaaS-Solution in the market and build other products on top of it. As the profit increases with every execution this would definitely become a lucrative business.

An investment would be used solely in advertisement. There is no need for infrastructure capital, because of relatively low monthly costs, due to automated scaling of the internal execution services.

The Runy Team

Harwöck Florian, Kurz Lukas, Leeb Andreas