ANYLOGIC CLOUD — CLOUD-BASED SIMULATION ANALYTICS

Andrei Borshchev Nikolay Churkov

The AnyLogic Company 1 Tower Ln, Suite 2655 Oakbrook Terrace, IL 60181, USA

ABSTRACT

AnyLogic Cloud is a web service that allows users to run simulation models online on any device using just a web browser, and share the output results with colleagues and customers. It equips users with cloud-based simulation capabilities for setting up and running complex experiments, displaying results on custom dashboards, and providing online simulation analytics to clients. AnyLogic Cloud Subscription provides extended Cloud simulation capabilities with unlimited run time, additional computing resources, and access to external services. The open API functionality, available with the subscription, allows users to design custom web interfaces for simulation models. For companies subject to strict operating guidelines we offer AnyLogic Private Cloud. Its infrastructure can be hosted on-site, at company's data center, and integrated in company's workflows, so that AnyLogic models can be deployed throughout the company. The dedicated environment of the Private Cloud gives complete control over the data and its processing.