

# InfiniteData success story

"Onteon is a uniquely easy-to-use solution with high availability as proven by the deployment of our solutions for banks in Poland, Switzerland, Philippines and China."

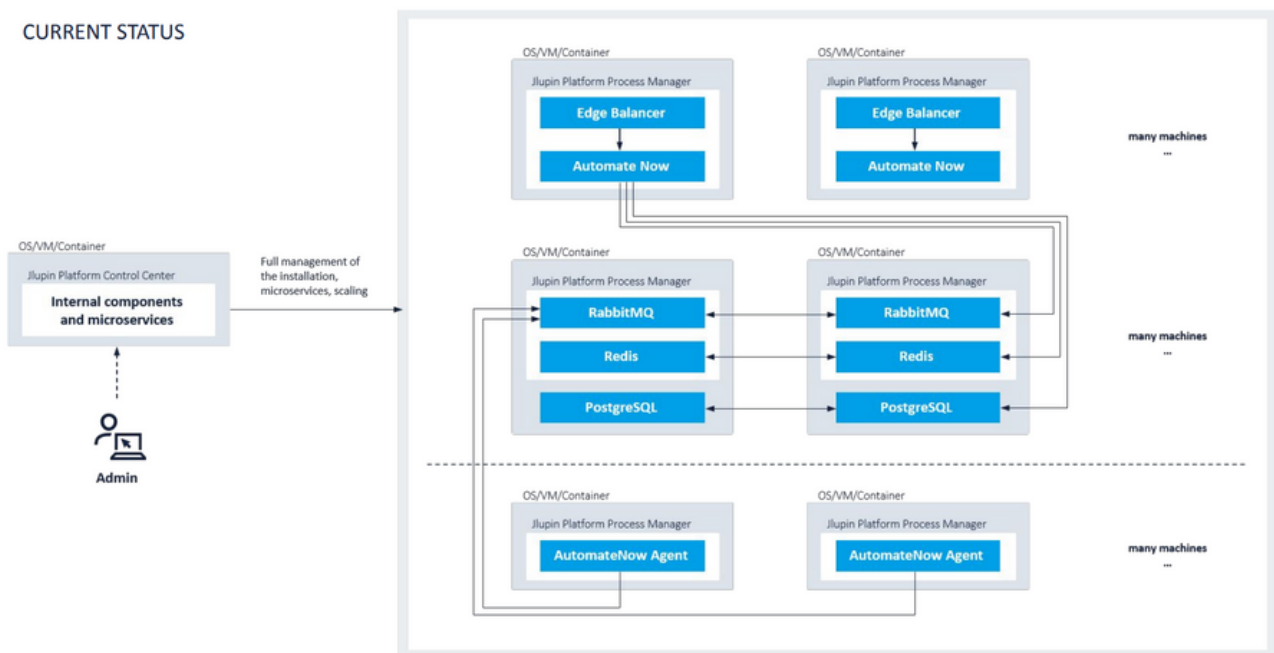
Mirosław Andziak, CEO, InfiniteDATA Ltd.

InfiniteDATA is a next-generation IT company focused on helping businesses on their path to digital transformation. With its agile AutomateNow application, it enables operational excellence in various fields of the enterprise. InfiniteDATA was founded in 2010 in Warsaw, Poland. Over the years, it has delivered over 150 successful ScheduleIN Workload Automation implementations across the world.

AutomateNow, as InfiniteData's flagship product, consists of two main components: AutomateNow, responsible for the site and user login, and AutomateNow-Agent, the component that runs on each server where it manages the automation processes. The multitude of component processes that make up a single entity is a very time-consuming task for a team of developers managing a multi-server environment. The previous solution used by InfiniteData turned out to be ineffective and significantly increased data processing and delivery time. The search for an effective alternative has begun.

Onteon addressed InfiniteData's needs with its solution that, in addition to being manageable and easy to use, streamlines the installation process across different environments. Onteon has provided an application-oriented edge balancer, whereby external load balancers can be targeted directly at machines on the corresponding port, while Onteon itself redirects the traffic further - to the machine on which AutomateNow is running. In this way, it is simpler to ensure high availability, and when picking up a microservice in a different location than before (e.g., after it has failed), the environment will quickly realize that traffic needs to be redirected elsewhere. With a manual installation, this model of operation would be much more difficult.

CURRENT STATUS





As to the installation process of InfiniteData software, it has been significantly standardized, independently from the environment in which it is installed i.e. it can be any kind of cloud or on premise. The only requirements are the machines on which the software will be installed and an external balancer with a simple structure. It works only by routing data to edge balancers, which will redirect the traffic to the right place.

InfiniteData gained a simple solution in a short time. The experience already gathered and the team's time have not been wasted due to the analogy with the previous way of running the application and solving problems. The application, thanks to its solid core, is also ready for all sorts of changes and extensions in the future, e.g. improved scalability or readiness to break the monolith into microservices.

### FULL ARCHITECTURE

