

UCX CASE STUDY:



PROFILE: ProcessMaker is an open source business process management (BPM), or workflow, software application. The company automates form based, approval driven workflow that improves the way information flows between data and systems. Its software can assist organizations of any size with designing, automating and deploying business processes, or workflows, of various kinds. ProcessMaker is currently being used by over a thousand businesses around the world.

BUSINESS NEEDS

ProcessMaker recently deployed a new release of their software and was looking to do load testing for different case scenarios. The goals of the procedure were to find out the load the system can handle and determine the recommended sizing and architecture for clients.

ProcessMaker needed a cost efficient IaaS solution that could scale to meet the demands of the testing. The timescale of the testing was unknown so it was important to source a solution that wouldn't penalize them for extending a contract or ceasing it early.

SOLUTION

As a member of UCX, ProcessMaker was able to negotiate their cost per unit with several providers on the open market, which ultimately led to them executing their first trade on UCX with the best offer, a 3-month IaaS Pay-as-you-consume ("PayC") contract. On-boarding with the provider began minutes later.

Customary with any PayC contract, the purchased IaaS solution is metered so that they would only pay for utilization across their Virtual Machines. The measured

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utility option differs from the flat rate per instance allocation pricing model they would have encountered with the Public Cloud IaaS providers such as AWS and Microsoft Azure. The flat rate model is financially wasteful as the customer pays full price even if they do not use the infrastructure anywhere near its capacity.

BENEFIT

ProcessMaker was setup with 10 partitioned VMs and is leveraging a managed hypervisor, backups, and network

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infrastructure from the provider. The infrastructure is fully redundant and backed by a 99.999% availability SLA, including penalties and additional resources on-hand as they need to scale.

ProcessMaker is able to extend their contract to fulfill their testing needs by using the UCX price discovery portal. They have the flexibility of changing service providers should the unit cost on the open market make sense for them to do so. They are also able to review usage and costs via UCX's management portal, and the consumption data can be used to forecast the cost of future load testing projects.

FINANCIAL EFFICIENCY

By using UCX's Pay-as-you-Consume contract, they are avoiding terms that have financial commitments associated. When ProcessMaker decommissions their servers after testing they will stop being charged for them. They have also benefited from only paying for the resources their workloads have consumed, not a flat rate for the resources allocated to an instance/server. Commercially, ProcessMaker can be assured that the value for money proposition is easy to spot over the life of their 3 month contract.

TOTAL COST COMPARISON

UCX	AWS	Azure
\$759.99	\$2,091.89	\$3,155.04

ABOUT UCX

UCX is a financial exchange where cloud service providers and demand organizations come together to buy and sell cloud computing and storage resources. Participants of UCX utilize our standardized unit of measure to simplify and make apples-to-apples comparisons across a variety of our global cloud service partners. Working in partnership with the CME Group (ticker: CME), we are able to provide our members a transparent marketplace with high-quality providers to do their business with.

Our contracts are short-termed and flexible by design, and are backed by our industry leading Service Level Agreement. All of our member service providers guarantee 99.999% uptime, 24x7x365 support, and offer refunds in the event of an emergency, not credits. UCX's customer service approach is team-oriented and ready to adapt to your unique requirements, deadlines, and challenges.

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