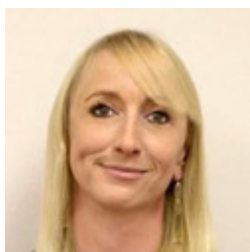


Juju Adds Flexibility to NFV Telco Bundle



[Alison Diana, Ambassador, New IP Agency](#), 10/27/2016

Through a partnership with DataArt, Canonical is expanding Juju's reach into telecom virtualization. The technology consulting and software services firm is creating an NFV Telco bundle by providing charms for the Juju Charms ecosystem, allowing customers to thereby scale infrastructure horizontally and vertically.

"The telecoms want new services quickly and if you look at the enterprise software companies out there, they have gotten down delivery cycles. And there's a lot of learnings they've gone through over the last 15 years," says Michael Lazar, vice president of Telecom at DataArt, in an interview.

"Virtualization is old news and not very interesting in enterprises; been there, done that. Cloudification is something they have experience with. For the telecoms, this is a lot of new ground. Open source -- being able to not have a single vendor stack and being able to have multiple components, you know getting the best piece of software or best technical solution that fits the business problem they're having -- this, for them, is still new especially in the framework of how they have to interoperate from telco to telco, how they have to be reliable, how they have to be scalable."

With Juju Charms, [Canonical Ltd.](#) developed an ecosystem of applications that use shared, open source operations code for common components; the Juju charm store offers open source and enterprise software designed to simplify so-called "big software" operations, [according to Canonical](#).

Juju Charms have become an established ecosystem of best-in-class applications which use shared, open source operations code for common components, so CIOs can focus precious resources on creating software that is unique to their business. Whether companies want to spin up an OpenStack cloud or manage a big data cluster, or if they are interested in container orchestration or machine learning, the Juju charm store includes open source and enterprise software solutions that dramatically simplify operations for those classes of big software.

Through the partnership, DataArt expects to enable communication service providers to move legacy systems and existing infrastructure in order to accelerate roll-out of new services.

"Flexibility gives them the ability to experiment and to try new things, try new configurations -- is it better this way, is it faster that way, is it more reliable this way or that?" Dustin Kirkland, head of Ubuntu product and strategy at Canonical, tells the New IP Agency. "[Juju Charms] give you the ability to do a lot of that exploration. In the past, you had to do it the right way, one time. With Juju, Charms and NFV, we've given the ability to experiment in a very lightweight fashion before committing to the solution."

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