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Selection and provisioning of services in a cloud using recommender systems approach for SMME

S. Manqele¹, N.Dlodlo², P.Mvelase³, M. Dlodlo⁴, S.S. Xulu⁵, M. Adigun⁶

^{1,2,3} CSIR – Meraka Institute Pretoria, South Africa {lmanqele, ndlodlo, pmvelase}@csir.co.za

⁴University of Cape Town Cape Town, South Africa mqhele@uct.ac.za

^{5,6}University of Zululand KwaDlangezwa, South Africa {ssxulu, [madigun](mailto:madigun@pan.unizulu.ac.za)}@pan.unizulu.ac.za

ABSTRACT

Cloud computing is an information and communication technology (ICT) that delivers services through the internet. The concept of discovering, brokering, selection and reliability is important in cloud computing as it has emerged as an important new field, distinguished from conventional distributed computing by its focus on large-scale resource sharing and delivery innovative applications. This paper builds an architecture that can be used for the selection of services on the cloud. Since South African Government has prioritised entrepreneurship and the advancement of Small, Medium and Micro Enterprises (SMMEs) as the catalyst to achieving economic growth and development the application domain for service selection in this paper are SMMEs.