

# **Evaluation of Real Time Applications on KVM Architecture based Eucalyptus Private Cloud System**

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## **Abstract**

*Cloud Computing is a scalable distributed computing environment in which a large set of virtualized computing resources, various development platform and useful software are delivered as a services to customer as-pay-as-you-go manner usually over the Intranet or Internet. In this system, open-source Eucalyptus private cloud is implemented by UEC on KVM architecture and evaluated the Real Time Applications on virtual machines instances that are supported by the Eucalyptus private cloud. Moreover, this system illustrates the system utilization of Virtual Machines running Real Time Applications with four scenarios and on analysis system of each scenario implemented by using Java.*