GOVERNMENT OF KERALA

Abstract

Information Technology Department – Cloud enablement of SDCs- Inprinciple approval accorded - Orders issued.

INFORMATION TECHNOLOGY (B) DEPARTMENT

G.O. (Rt.) No: 206/2013/ITD   **Dated, Thiruvananthapuram, 09.09.2013**

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*Read:-*1. D.O Letter number 3(44)/2011-EG-11, dated 14-06-13 of the Secretary, DeitY, Government of India.

2. Letter No.KSITM/SDC/Gen/2013/1454 dated 30.07.2013 from the Director, KSITM

ORDER

As per letter read as second paper above, the Director, KSITM has requested Government to accord sanction for *cloud implementation* in SDCs. By definition, "*cloud computing* is a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources(eg. networks, servers, storage applications and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction." Cloud computing is a model of delivering, sharing ICT resources (Infrastructure, platform and application) over the internet which can be accessed on demand and elastically provisioned with minimal effort. Cloud computing will enable Government departments and agencies to reduce long IT procurement cycle, optimally reuse existing infrastructure platform and application and thereby to reduce cost.

Director, KSITM has proposed cloud enablement of co-hosted servers in the SDC – 2 at Technopark to use the common infrastructure in a more efficient and cost effective manner by utilizing the advantage of cloud computing and suggested way forward for the complete migration of the SDC to cloud environment. With the implementation of cloud infrastructure the amount of power consumption, rack space infrastructure cost, additional server purchase from various departments can be reduced. It would also result in huge savings in hardware infrastructure and power costs, and the optimum utilization of resources available in SDC can also be ensured.

As per letter read as first paper above, DeitY, Government of India has recommended the use of cloud infrastructure for effective delivery of e-services.

Government have examined the matter and are pleased to accord 'in principle' approval

r cloud enablement of SDC-2 at Technopark. Director, KSITM is authorised to prepare RFP for the

urpose.

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(By order of the Governor)

Anil Kumar K.S

Additional Secretary to Government

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To

        The Secretary, DeitY, Government of India(C/L)

        The Director, KSITM, Trivandrum.

        Head, SeMT, Thiruvananthapuram

        The Principal Accountant General (Audit/A&E), Kerala

        Web and New Media, I&PRD (For publishing in Government website)

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Forwarded / By Order

Section Officer

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