

A Study on method deploying efficient Cloud Service Framework in the Public Sector

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Abstract— This study aims to contribute to efficient cloud service deployment in Korea's public sector, and utilizes in-depth analysis of foreign cases including current practices the U.S, U.K, and EU, which have been aggressively driving public sector cloud service in recent years, as well as domestic cases unique to the Korean environment as the basis for comparing and drawing out differences and implications.

Existing literature are also used as basis to develop a framework that can be applied in the efficient deployment of government cloud service. At the same time, cloud service deployment guidelines for existing and new government service are formulated.

In addition, such issues as governance system, tailored service roadmap, cloud adoption method at the office, and cloud data center implementation, are also discussed.

Keyword— Cloud Computing, service model, framework



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