



ROYAL UNIVERSITY OF PHNOM PENH

Master of Science in Information
Technology Engineering

Network Engineering

X-AS-A-SERVICE A SOLUTION FOR DATA CENTER IN E-GOVERNMENT SYSTEM

Advisors: Prof. Kong Marry, Mr. CHUOB Sok

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Field related: Computer Science and Engineering

Abstract

In E-government, data center is required in order to provide data in a sufficient way, security and integrity. Furthermore, the data center needs supported from a huge amount of sufficient servers at the back-end. On the other hand, to balance the budget cost and operational cost in developing countries such as Cambodia is one of the most challenging. Therefore, cloud computing has been introduced in order to turn huge capital investment to operational cost as we will follow a model of pay-as-we-grow.

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