

## **Perception and Awareness of the Academic Staff of Cloud Service Usage in Sri Lankan University Library Activities.**

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### **Abstract**

Cloud service (CS) is very popular which used to disseminate information in all areas of the world, including education, technology, business, health, social, religious, administrative, political, and so on. Basically, CS is divided into three main categories. 1. Infrastructure-as-a-Service. 2. (IaaS), Platform-as-a-Service. 3. (PaaS), Software-as-a-Service (SaaS) It was important to research the perception and awareness of CS in providing their services in university libraries in Sri Lanka. The objective of this research was to identify the perception and awareness of the academic staff of cloud service usage in library activities. The survey method was used in the study, and the target population of the research was Academic Staff, including Librarians, Deputy Librarians, Senior Assistant Librarians, and Assistant Librarians of Universities of Sri Lanka. The academic staff of the university system was 150. The sample size was 108 out of 150 librarians in the university system. It was determined based on Krejcie and Morgan's sample size determination table. (Krejcie & Morgan, 1970). (Confidence Level = 95%, Margin of Error = 5%). Data were gathered using a Google Form structured questionnaire, and collected data were statistically analyzed using the SPSS package. Findings were, In the perception of the CS, 82.6% out of respondents felt that cloud service was very useful to their job, CS offered storage facilities, CS helped collaboration, and it supported educational activities. In the awareness of the CS, 95.52% showed CS was a new development in the field of information technology. The university librarians had a satisfactory perception and awareness about CS.

**Keywords:** *Cloud Services, Perception of Cloud Services, Awareness of Cloud Services, Cloud Services in library, Cloud Services in university libraries.*