

**California State University San Bernardino
School of Computer Science and Engineering**

Independent Study Presentation

Date

Wednesday, June 15th 2016

Time

4:00 – 4:30

Place

JBH 359

Title

Cloud Computing Reliability – a Literature Survey

Student

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Advisor

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Abstract

Cloud computing is a new technical area of high-tech industry these days, its appearance has completely changed our human life. With only one low brand PC connected to the internet, people can now perform a large computation that requires the computational power of hundreds of powerful CPUs, or people can deploy an online service to serve thousands of people without actually owning even a single server machine. As cloud computing is developing with a very fast pace, many cloud service providers have appeared in this industry, each of them has different services, different policies, together with different level of trustworthiness. In order to understand more about Cloud computing reliability, the purpose of this study is to generalize all the cloud reliability factors that have already been discussed in different research papers, and categorize them based on different aspects.