

Title : Authentication & Authorization Services

Author(s) : 1. Rattaphoom Patthanayonchai

Student ID : 640510678

Major : Computer

Advisor(s) : 1. Dr. Noparut Vanitchanant

Type of presentation\* (choose 1) :

- Oral Presentation (เฉพาะ ตัวแทนศ.ที่สาขาเลือกให้นำเสนอแบบบรรยาย)
- Poster (กรณี นำเสนอผลงานปัญหาพิเศษ/การค้นคว้าอิสระ)
- Cooperative Education (กรณี นำเสนอผลงานสหกิจศึกษา)

## ABSTRACT

The Authentication & Authorization system developed for T.C.C. Technology Co., Ltd. focuses on enhancing security for accessing services by using Keycloak for user management and authorization. It integrates with Mikrotik and Radius Service to support user authentication for the organization's Wi-Fi network. The system is designed to be scalable, and expandable for additional future services, thus improving efficiency and security for the organization in the long term.

\*Type of presentation must be matched with an option you choosing on student upload system.

\*\*The abstract can be more than one page and must be approved by project advisor before upload.



*\*Type of presentation must be matched with an option you choosing on student upload system.*

*\*\*The abstract can be more than one page and must be approved by project advisor before upload.*