

Universiti Teknologi MARA

Single Sign-On System for UiTM Staff Using NetIQ

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ABSTRACT

This project is about Single Sign-On System for UiTM Staff Using NetIQ. Through this system, user's intention is to log in once in accessing the UiTM system by a single username and password only without login for many times to access the UiTM system.

Single Sign-ON was developed by applying NOVELL Enterprise where it consists of 4 key components of Component 1 NetIQ eDirectory, Component 2 NetIQ Access Manager, Component 3 NetIQSeure Login and Component 4 NetIQ Sentinel.

Techniques used for True Single Sign-On for landing Portal UiTM while develop this system is using Gateway Model, SAML (Secure Assertions Markup Language) and Liberty Alliances protocol for data encryption SSL VPN.

This project involved the 3 methodology like project Methodology Framework, Design, Testing and Result. To reinforce the system can operate successfully or not, test was conducted on 30 people staff in Infotech. Data obtained through the UAT (User Acceptance Test) has made analysis.

Through the result from UAT, the result obtained have proved the system can operate successfully where UiTM staff no longer need to remember multiple username and password wherever users want to access the system at UiTM that are authorized.

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