## **Abstract**

Cloud computing is one of the evolving technologies, like any other technology it has benefits like helping people achieve their business more efficiently, but in the same time it has some drawbacks, one of these drawbacks is security, and controlling who can access the services that the cloud technology provides. This project describes what access control is and how it could be used to mitigate the security drawback and also discusses the challenges that comes with implementing such methods to the cloud world.