

**ADDIS ABABA UNIVERSITY**

**CENER OF INFORMATION TECHNOLOGY AND SCIENTIFIC COMUPUTING**

DEPARTMENT OF SOFTWARE ENGINEERING

THE EVOLUTION OF THE INTERNET

SUBMITTED BY:

1. Natnael Bekabtu – ATR/7198/11

SUBMITTED TO: Mr. Fitsum Alemu

March 2019

# **History of the internet**

The Internet is an invention that has revolutionized the ways of instant information dissemination by closing the geographical barrier prohibiting communication. Any person can access any piece of information from any location in the globe. These days civilization depends on the internet, especially with the invention of social media platforms in recent years, for many activities including communication, shopping, and education. While the complete history of the Internet could easily fill multiple books, this paper mainly tries to address the major events starting from the year 1969 (the year invention of the ARPANET) that followed before this phenomenon actually came to be and how it dominated the majorities’ lives.

The first recorded description of a community through a network was actually observed in a series of memos written by Dr. Joseph Carl Robnett Licklider of MIT in August of 1962. He described his idea as a “galactic network”. In this “galactic network”, people can easily access any data of program from this network of computers. At the time Licklider was head of DARPA (defense advanced research projects agency). He conveyed his ideas to his successors Ivan Sutherland, Robert Taylor, and MIT researcher Lawrence G. Roberts, of the importance of this networking concept.

## **The ARPANET**