

DEFINE AN OPERATING SYSTEM

DEFINITION OF OPERATING SYSTEM

An operating system is a group of programs that manage all activities on the computer [J Onunga & Shah, 2003]

An operating system is the main program that controls the execution of user applications and enables the user to access hardware and software resources of a computer [S.Mburu & G Chemwa, 2004]

An Operating System, or OS, is low-level software that enables a user and higher-level application software to interact with a computer's hardware and the data and other programs stored on the computer. ~

https://www.informatics.indiana.edu/rocha/academics/i101/pdfs/os_intro.pdf

An operating system (OS) is a large and complex set of system programs that control the various operations of a computer system and provide a collection of services to other (user) programs. The purpose of an operating system involves two key goals:

- Availability of a convenient, easy-to-use, and powerful set of services that are provided to the users and the application programs in the computer system
- Management of the computer resources in the most efficient manner

~ http://samples.jbpub.com/9781449626341/26341_CH01_Garrido.pdf