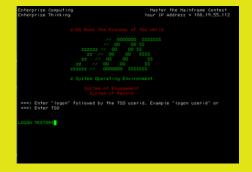# Z/OS BY IBM
Armin Dhamrait

Input System support? Nearly all work on Z/os involves the uses of input and output devices. Z/os uses all mainstream inputs such as a mouse and keyboard as well as other very different things such as optical transmitters and various different buttons. This allows Z/os to make itself separate and make the user fully customizable in the way they do their work.

Output System support? Z/os has a huge output support to go along with its input support. Many products are used from normal to fibre-optic cables. This makes Z/os feel unique when compared to other operating systems.

DEVICE MANGEMENT

USABILITY

USER INTERFACE

Support Multiple users?
Z/os does support multiple users but in a very different way then we are used to in our standard operating system. In windows, you sign in and sign out which allow multiple users to carry their own separate accounts in which they own and is protected individually. However, in Z/os it's quite different, applications can be protected as each application uses its own storage allowing multiple users to use the same operating system but keep their things private from each other.

Type of disk drive support? The disk drives that are currently the most commonly used are the IBM 3990. This unit usually contains eight or more disk drives with each one having one or more processors channeling. It supports many other disks like the IBM 2105 Enterprise Storage Server but most commonly seen with the 3990 unit.

Is Z/os rebbotable?
Z/os is reebotable but isn't your ideal situation. IBM's software Z/os i meant to be ran on months without any reboot necessary, everything that needs to be completed can be done without a single reboot but reboots are required when the system undergoes an update. Reboots have to b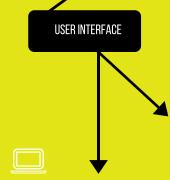e plans days and days ahead in order to make sure no data or work is lost during the reboot and often becomes a very stressful situation said by many who use Z/os on the day to day.

Does Z/os support multi application or single application?
Z/os can support many applications at once, as IBM's latest operating system it can run many tenant mainframe applications. This allows the use of multiple people on the same operating system as each tenant has support and their own protected memory spaces.It runs in a very similar way to a standard operating system and has heavily impacted what those standard operating systems look like today.?