Benefits of Run Time Dynamic Adaptive Automation:

* Cross Browser/OS testing independent of a user's machine
* Testing against older versions of browsers
* Real mobile device testing for mobile web and native apps, both iOS & Android
* Visual Validation for softer "look and feel" testing
* Ability to define test scripts in plain English and translate to any Programing Language code
* Test result reports including screenshots of failed test cases
* Execution from Windows & OSX or Linux desktops
* Execution from CI platforms such as Jenkins & Bamboo

Introduction to Testing:

Cross Browser Testing Automation:

Cross Device Testing Automation:

There are many automation tools that allows you to run application on multiple platforms and saves a lot of time.

While these automation tools are life-saving but still manual intervention is required because these tools cannot test the usability and accessibility of applications.

Emulator Software: to perform cross platform and environment testing, emulator need to be virtualization. Virtual machine need to be created with different environmental combinations as well as emulator are used to check behavior of applications.

Introduction to Automation Testing:

Introduction to Storage Testing:

Introduction to Networking:

Introduction to Cloud:

Introduction to Cloud Storage:

Adaptive Software Automation with Networked Cloud Computing.