Net Framework

Net Framework is available as freeware from Microsoft. All applications developed with Net Framework share a common library, which necessitates that all programs developed under it must be run exclusively on computers that also have Net installed.

Microsoft Net should be regarded as a framework from which Windows applications can be developed and run. While it isn't itself a programming language, any language that conforms to set of rules called the common language specification (CLS) is itself a Net compatible language. Then, when code written in any one of these languages is itself compiled by Microsoft Net, it produces what is called a common intermediate language (CIL). This CIL can then be reused and rerun in any computer that has .Net installed.

A typical 32-bit download of net Framework will require at least 1 GB of hard drive space, and a 64-bit version call for 3 GB or more. Framework will typically attempt to install itself without checking your partition, so you'd be well served to make sure you have plenty of available room before you begin

Generally speaking, Microsoft Net Framework is backwards compatible. What that means is if an application calls for what you know of as an older version of Framework, it will work perfectly well with the newer version.

If you find yourself needing to install a newer version of Net Framework, be sure to remove the old version before you start. First, try to do so through the Add/Remove Programs section of the Control Panel in older versions of Windows, or the "Uninstall Programs" facilities of in newer Windows editions. If this doesn't work satisfactorily, you can use Microsoft's .NET Framework Cleanup Tool.

Because NET Framework is so widely used, it is also very widely documented. If you receive any error messages during installation, you can simply execute a Bing search for the error message code, and you will find scads of documentation and fixes to get you back on your path quickly and efficiently.

Microsoft .Net Framework is the subject of lively debate between expert programmers. While most enjoy using it in the development environment, support becomes an issue. The vast majority of complaints developers get from users in the field revolve specifically around problems related directly to NET. Some programmers have gone so far as to rewrite code to exclude NET and to avoid the issue.

Microsoft .NET makes it easy for code written within it to be readily transferred and reused across a wide array of applications without the need for reanalysis and recompiling. Believers in .NET cite this universality as an important argument and as a powerful incentive to employ Net Framework.