



# Internet and its Patent protection

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# **Software history**



Let's start with some historical moments.

"I'm sorry, Dave. I'm afraid I can't do that"





# **Quotes on Informatics**

"I think there is a world market for maybe five computers."

(1943) Thomas J. Watson, IBM CEO

"There is no reason for any individual to have a computer in his home."

(1977) Ken Olsen, Digital Equipment Corporation CEO

"Software is a great combination between artistry and engineering."

Bill Gates, Microsoft Founder





# **Macintosh presentation in January 1984**



"All of the images you are about to see on the large screen will be generated by what's in that bag." **Steve Jobs** 





# Windows 98 presentation in April 1998



"That must be why we're not shipping Windows 98 yet." Bill Gates





# WiFi demostration in 1999





# **United States patent law**

Neither software nor computer programs are explicitly mentioned in United States patent law but decision of the U.S. Supreme Court changed address.

Last sentence *Alice Corp. v. CLS Bank International* June 19, 2014 sentenced "merely requiring generic computer implementation fails to transform [an] abstract idea into a patent-eligible invention."



#### **EPC**

Under the EPC, a computer program claimed "as such" is not a patentable invention (Article 52(2)(c) and (3) EPC). Patents are not granted merely for program listings. Program listings as such are protected by copyright. For a patent the computer program must be capable of bringing about, when running on a computer or loaded into a computer, a "further technical effect" going beyond the "normal" physical interactions between the computer program and the computer hardware on which it is run.

A specific claim form for the protection of computer-implemented inventions is the "computer program/computer program product". It was introduced in order to provide better legal protection for computer programs distributed on a data carrier and not forming part of a computerised system.





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# First iPhone presentation in 2007





# Thank You



