This chapter traces the history of the internet, sometimes called the network of networks. It first looks at the origins of computer networks, beginning with the introduction of the Advanced Research Projects Agency Network or ARPANET, followed by the ALOHANET and the SATNET. The chapter then outlines the development of the internet that began when Bob Kahn built an Internetwork Protocol and also explains how the modern internet functions, along with net neutrality. Finally, it considers the third network layer, the applications layer where higher-level protocols such as Hypertext Transfer Protocol make it possible to carry out operations such as web surfing.
2. The network of networks

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