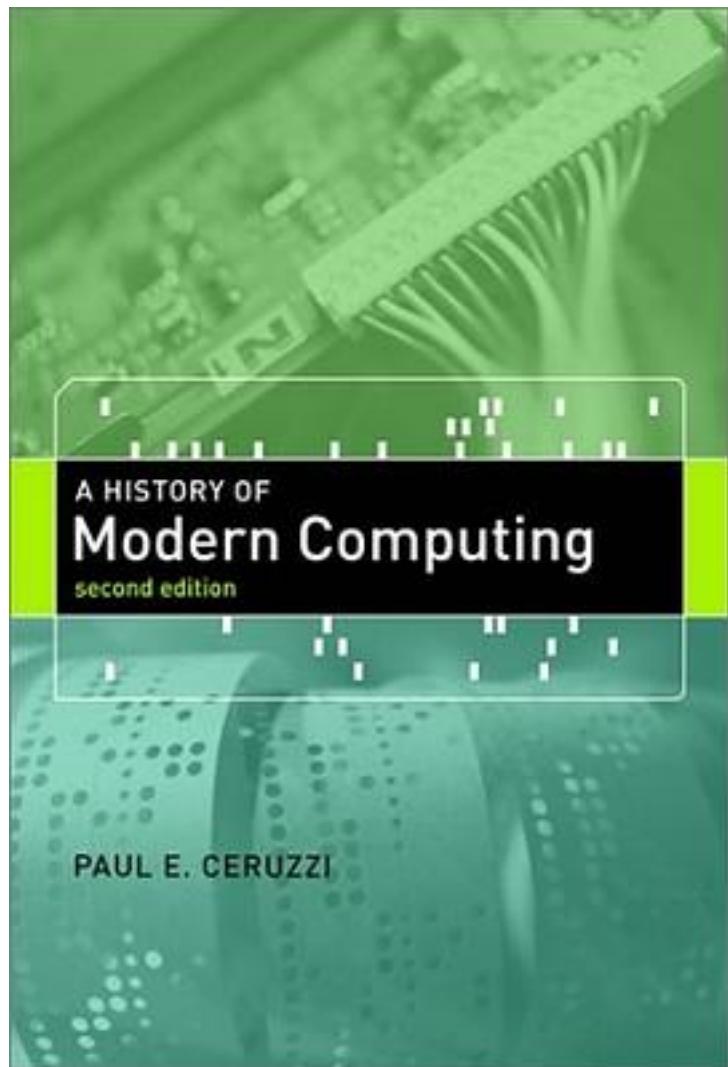


A History of Modern Computing, 2nd Edition (History of Computing)



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This engaging history covers modern computing from the development of the first electronic digital computer through the dot-com crash. The author concentrates on five key moments of transition: the transformation of the computer in the late 1940s from a specialized scientific instrument to a commercial product; the emergence of small systems in the late 1960s; the beginning of personal computing in the 1970s; the spread of networking after 1985; and, in a chapter written for this edition, the period 1995–2001. The new material focuses on the Microsoft antitrust suit, the rise and fall of the dot-coms, and the advent of open source software, particularly Linux.

Within the chronological narrative, the book traces several overlapping threads: the evolution of the computer's internal design; the effect of economic trends and the Cold War; the long-term role of IBM as a player and as a target for upstart entrepreneurs; the growth of software from a hidden element to a major character in the story of computing; and the recurring issue of the place of information and computing in a democratic society. The focus is on the United States (though Europe and Japan enter the story at crucial points), on computing *per se* rather than on applications such as artificial intelligence, and on systems that were sold commercially and installed in quantities.

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标签

计算机

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科普

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评论

文笔上感觉没有英特尔trinity那本好，但是还是让我大开眼界，意识到从个人电脑到服务器集群遍地都是x86是多么晚近的事，大型机、小型机有多么有趣的故事和非凡的成就。ps:挺想把这本书翻译出来的。

书评

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