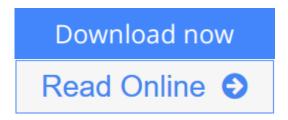# Computer: A History of the Information Machine (The Sloan Technology Series)

By Martin Campbell-Kelly, William Aspray, Nathan Ensmenger, Jeffrey R. Yost

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Computer: A History of the Information Machine traces the history of the computer and shows how business and government were the first to explore its unlimited, information-processing potential. Old-fashioned entrepreneurship combined with scientific know-how inspired now famous computer engineers to create the technology that became IBM. Wartime needs drove the giant ENIAC, the first fully electronic computer. Later, the PC enabled modes of computing that liberated people from room-sized, mainframe computers.

This third edition provides updated analysis on software and computer networking, including new material on the programming profession, social networking, and mobile computing. It expands its focus on the IT industry with fresh discussion on the rise of Google and Facebook as well as how powerful applications are changing the way we work, consume, learn, and socialize. *Computer* is an insightful look at the pace of technological advancement and the seamless way computers are integrated into the modern world. Through comprehensive history and accessible writing, *Computer* is perfect for courses on computer history, technology history, and information and society, as well as a range of courses in the fields of computer science, communications, sociology, and management.

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Editorial Review

Review
"I strongly recommend to you the third edition of *Computer*; it is simultaneously a thorough, accurate, and highly readable history of the evolution of the computer and its impact on all aspects of our society. I am an old guy, having written my first computer program over 50 years ago, and I have personally known many of the people mentioned in the book so I can attest to the accuracy of the events described."
—**Bill Wulf, University of Virginia**

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"Terrific! This is the best general history of computing yet written, by two of the field's most prominent historians. *Computer* is comprehensive, engaging, and a pleasure to read. Aspray and Campbell-Kelley paint the big picture of the information revolution that is affecting all of our lives."
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—**Steven W. Usselman, Georgia Institute of Technology**

From the Back Cover
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