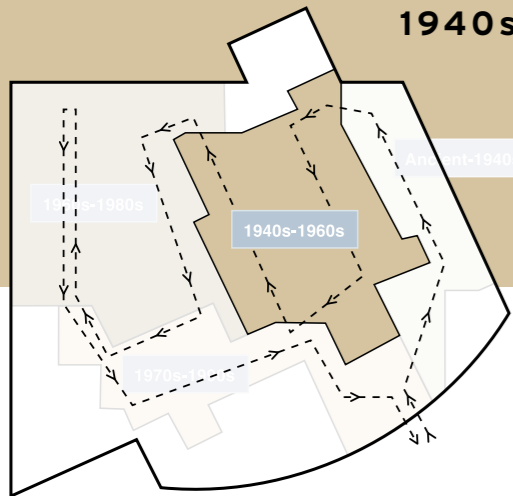
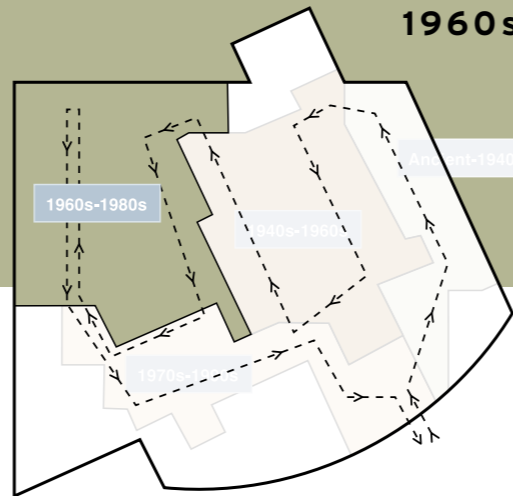


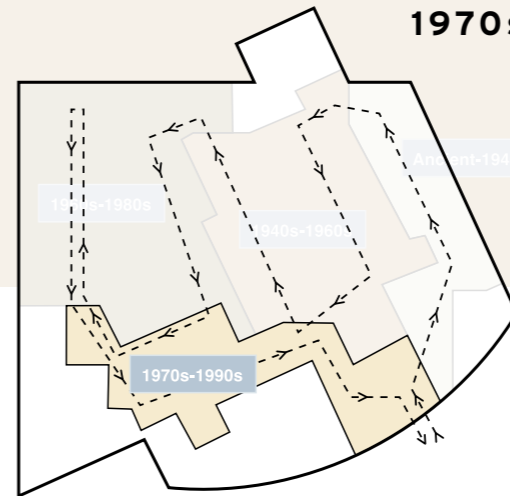
## 1940s-1960s



## 1960s-1980s



## 1970s-1990s



SAGE (Semi-Automatic Ground Environment), IBM/USAF, United States, 1956-1982  
Gift of the National Museum of Science and Technology, X260.83-X272.82



COBOL Manual, IBM Corporation, United States, 1956-1982  
Gift of Chuck Baker, 102626650



Magnetic Drum, ERA, United States, c. 1951  
102626694



Assortment of Intel Microprocessors, United States, 1971-1993  
Gift of Intel Corporation, 102626771



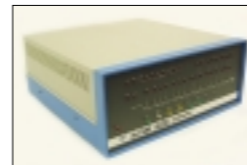
System/360 Model 30, IBM Corporation, United States, 1965  
Gift of Frost and Sullivan, X1059.91



Cray-1A (Serial number 6), Control Data Corporation, United States, 1976  
Gift of Lawrence Livermore National Laboratory, X1553.98



Altair 8800 Microcomputer System, MITS, United States, 1975,  
102626725



Original Microsoft Windows 1.0 software box, Microsoft Corporation, United States, 1985. On loan from the Vintage Computer Festival



Xerox Alto II workstation, Xerox PARC, United States, 1974  
Gift of Cliff Purkiser, X1741.99



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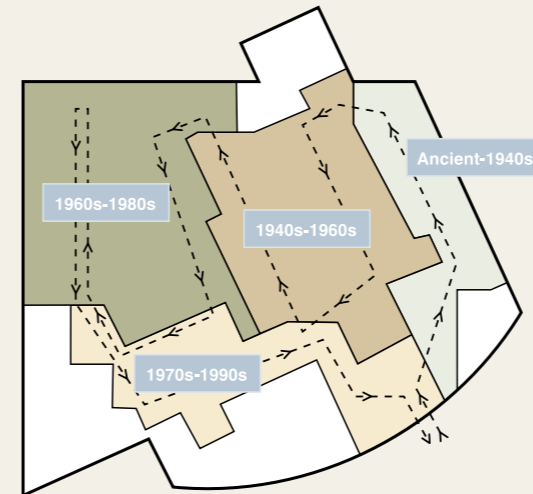
Museum members and supporters enjoy being part of the heart and soul of the amazing world of technology—where computing history lives. Where else can you rub shoulders with titans and pioneers, hear personal stories from industry legends, and view such a vast array of key objects from the computing revolution?

The Computer History Museum is a public benefit organization that relies on broad-based community support for its daily operations and activities such as our popular speaker series, annual Fellow Awards, and much more. There are many ways to give, with many benefits and privileges available to you in appreciation for your generosity.

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# WELCOME TO VISIBLE STORAGE

Samples from the Collection



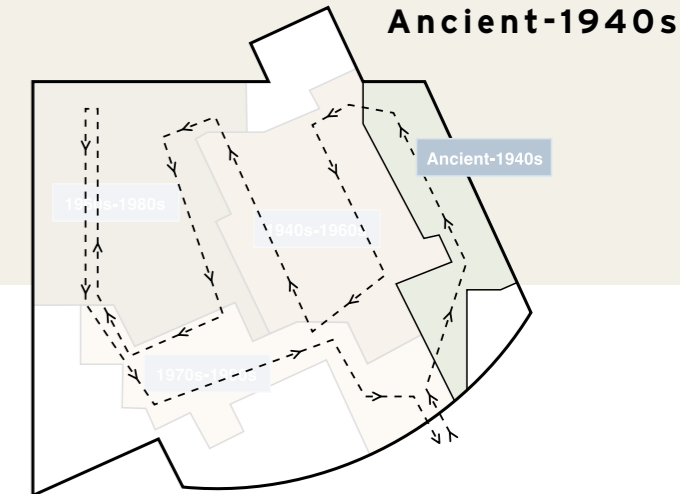
Visible Storage presents a subset of objects from the Computer History Museum's vast collection of computing artifacts. The display spans history from pre-computing to supercomputing, and reflects the astonishing development in technology from gears to vacuum tubes to exotic semiconductors.

Visible Storage is not a complete exhibition, nor a comprehensive presentation of computing history, but rather an accessible subset of our warehoused collection. The labels give only a very limited introduction for those unfamiliar with the

objects. In the future, the Museum will tell the amazing story of the computing revolution with exhibits that are rich in contextual media and interpretive content. To reach that goal, we need your help as a member, donor, and volunteer.

The story begins with pre-computing artifacts such as the abacus and sector, and follows on in a roughly chronological alternating path back to the starting point with personal computers. But feel free to explore in any order that interests you.

Enjoy your visit!



Hollerith Census Machine, Department of the Census, United States, 1889  
Gift of Digital Equipment Corporation, XD231.81



Babbage Difference Engine gear and arm (reproduction), England, 2002  
Gift of Thomas Bergin, X2563.2003



Enigma, Arthur Scherbius, Germany, c. 1935  
Gift of Gwen and Gordon Bell, B197.81



Computer History Museum  
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### Technical Notes

In order to appreciate the dramatic developments in computing, many labels list memory size, processor speed, and cost. Comparisons using these numbers may be misleading because of architectural differences. We used the following criteria for the data:

1. *Memory* refers to primary (main) memory
2. *Cost* refers to cost at time of introduction
3. *Speed* is expressed in one of three ways, depending on available data and meaningfulness: **FLOPS** (Floating Point Operations Per Second), generally used for super

computers; **ADD/s** (Additions per second), used mainly for early machines; and **MHz** (clock speed in megahertz) for remaining machines. Please feel free to ask our Visible Storage docents for further explanation.

Unless otherwise indicated, dates are that of introduction, and countries are that of corporate head office.

The artifacts and premises are electronically monitored. Food and drink are prohibited. Photography is permitted for personal use only.

**PRE-COMPUTING • PUNCHED CARD PROCESSING**

**ANALOG COMPUTERS • WWII**