TIMELINE OF KNOWLEDGE WORK FIRSTS

1948
Transistor [TRANsfer reSISTOR]
Bell Labs, Walter H. Brattain, William Shockley and John Bardeen

1948
Western Union Desk-Fax (operated over telegraph lines)
Western Union

1948
Stored program computer
Manchester University

1951
Ferranti Mark 1, the first commercially available computer
Installed at Manchester University

1951
LEO (Lyons Electric Office) (computer for general business use)

1953
IBM 650 Magnetic Drum Data Processing Machine (General business computer)
IBM

1959
Xerox 914 office copier
Xerox

1960
Mini-computer, DEC PDP-1 (Programmed Data Processor)
Digital Equipment Corp.

1960
Bell Dataphone 103 Modem
300 bps speed

1962
SABRE (first commercial network)
Built by IBM, installed at American Airlines

1962
Doug Engelbart prototypes an “oNLine System” (NLS) which does hypertext browsing, editing, email, and so on. He invents the mouse for this purpose
Stanford Research Institute

1964
System/360 mainframe computer family and OS/360 operating system
IBM

1964
Transcontinental microwave communications
AT&T and Western Union, separately

1964
Word processor IBM Magnetic Tape “Selectric” Typewriter