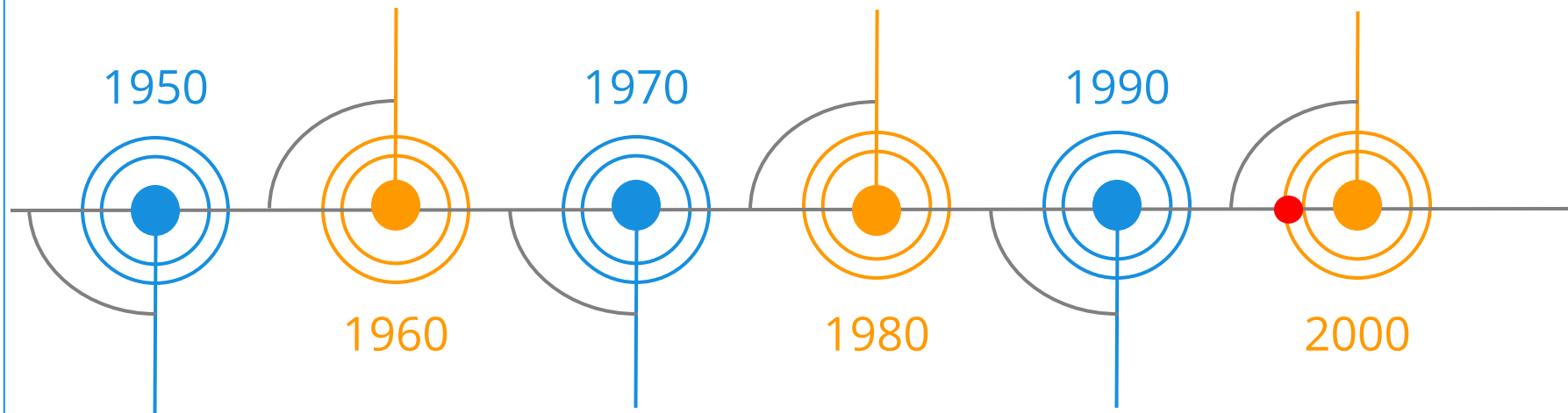


# History of Open Source Software

 THE **LINUX** FOUNDATION

# History of Open Source Software



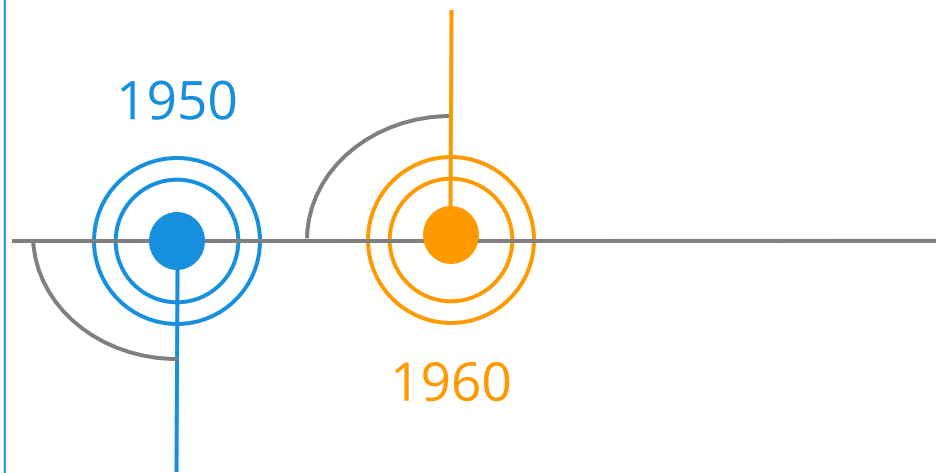
# History of Open Source Software: 1950s and Earlier

1950



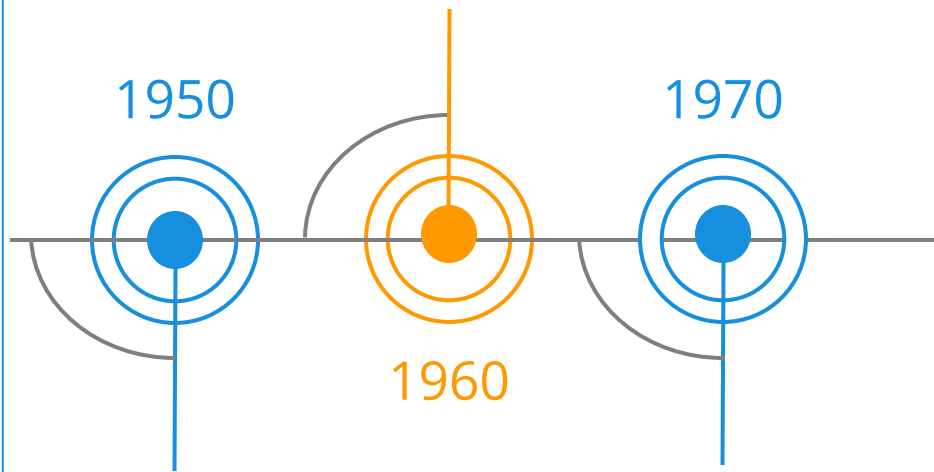
- Software arose from researchers, both academic and corporate
- Distributed openly and cooperatively
- Source always distributed, binaries less often
- Software not seen as separate commodity; instead, bundled for free with hardware
- Licensing was sloppy

# History of Open Source Software: 1960s



- Major aspects of computer science and software rapidly developed both in academia (MIT, UC Berkeley) and industrial research labs (Bell Labs, Xerox)
- **1968:** ARPANET emerges
- **1969:** UNIX given birth at Bell Labs (AT&T); IBM forced to break software and hardware apart and sell/distribute separately

# History of Open Source Software: 1970s



- **1976:** emacs released (GNU emacs not released until 1985)
- **1978:** First version of TeX released (still in widespread use, usually in the LaTeX version)

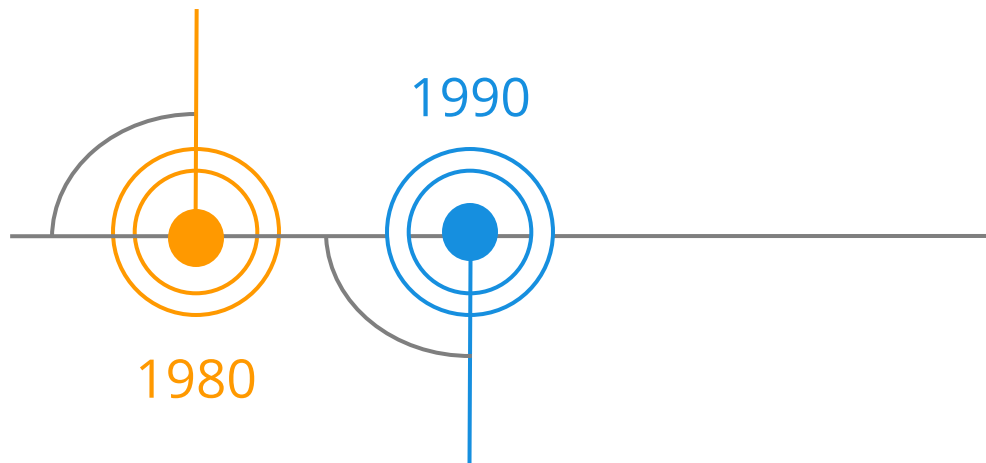
# History of Open Source Software: 1980s

- **1980:** Usenet begins as the ancestor of user forums and the World Wide Web
- **1982:** GNU project announced
- **1984:** X Window System released (X11 protocol released in 1987)
- **1985:** Free Software Foundation (FSF) founded
- **1987:** gcc (now known as Gnu Compiler Collection) and Perl released



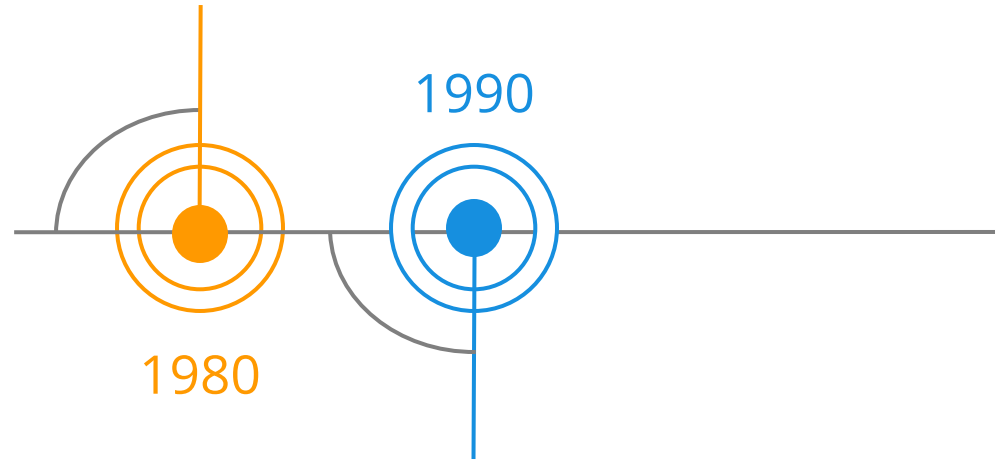
# History of Open Source Software: 1990s

- **1991:** Linux begun by Linus Torvalds
- **1992:** Python and 386BSD released; Samba developed
- **1993:** Debian (still the largest non-commercial Linux distribution), NetBSD, FreeBSD and Wine released; Red Hat is founded
- **1994:** MySQL development begins (first release in 1995)



## History of Open Source Software: 1990s (Cont.)

- **1995:** PHP, GIMP, and Ruby released
- **1996:** Apache web server and KDE released
- **1997:** GNOME released
- **1998:** Netscape open sources its browser (later becomes Firefox)
- **1999:** OpenOffice released (eventually forks into LibreOffice)





# History of Open Source Software: 2000s

- **2000:** LLVM compiler project begun
- **2002:** Blender released as an open source project
- **2003:** Firefox released
- **2004:** Ubuntu released
- **2005:** Git released by Linus Torvalds
- **2007:** Android released, based on Linux kernel; first devices on market in 2008
- **2008:** Chromium released by Google; basis of Google Chrome

