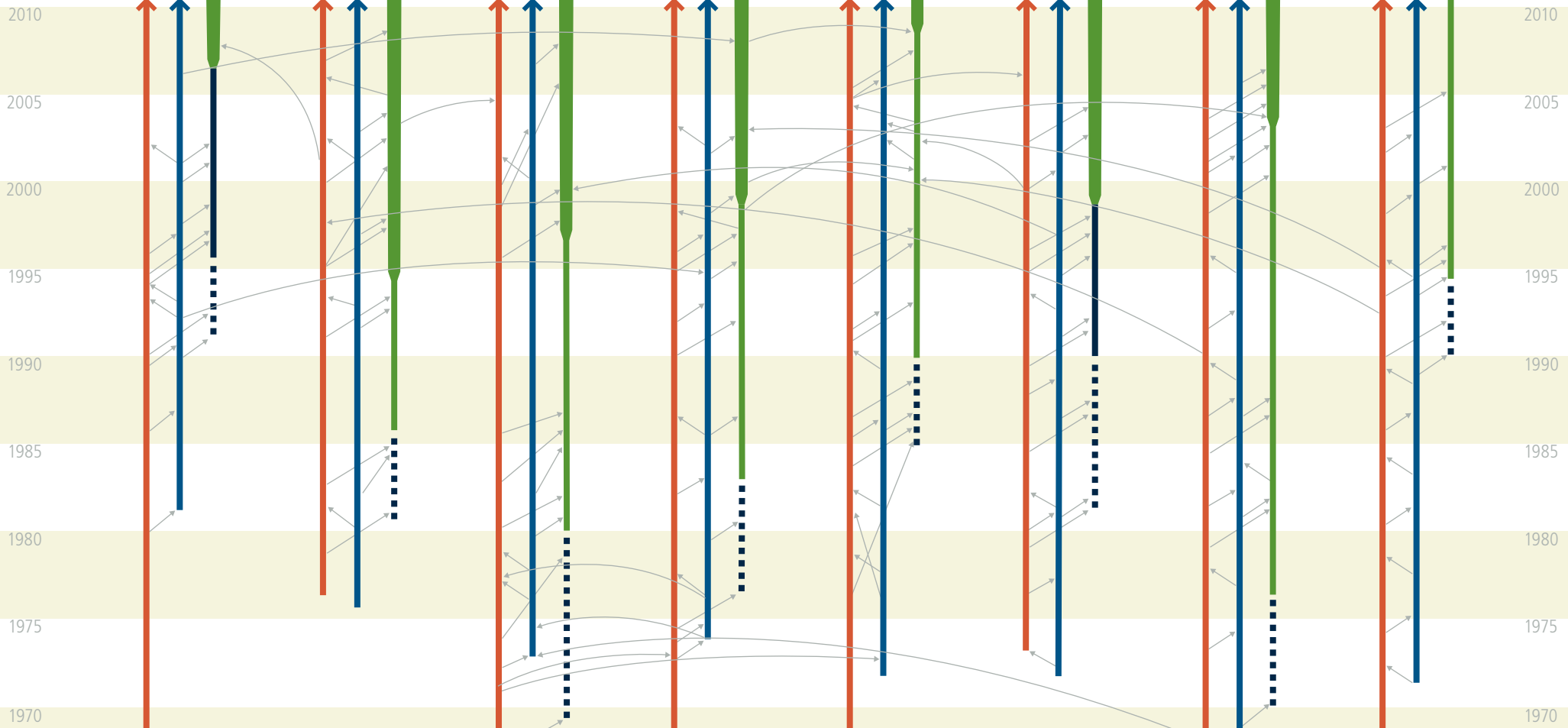


IT Sectors With Large Economic Impact

Motorola AMD Intel eBay Akamai Yahoo! IBM Electronic Arts
 Qualcomm HP Symantec Juniper Facebook Twitter VMware HP Adobe Autodesk
 Texas Instruments Apple Cisco Amazon Microsoft Oracle nVidia Pixar Xbox
 iPhone Dell Google iRobot Intuitive Surgical

Broadband & Mobile **Microprocessors** **Personal Computing** **Internet & Web** **Cloud Computing** **Enterprise Systems** **Entertainment & Design** **Robotics & Assistive Technologies**



1965 1970 1975 1980 1985 1990 1995 2000 2005 2010

Digital Communications **Computer Architecture** **Software Technologies** **Networking** **Parallel & Distributed Systems** **Databases** **Computer Graphics** **AI & Robotics**

Areas of Fundamental Research in IT

University Industry R&D Products \$1 Billion Market \$10 Billion Market