Supply Chain Explorer

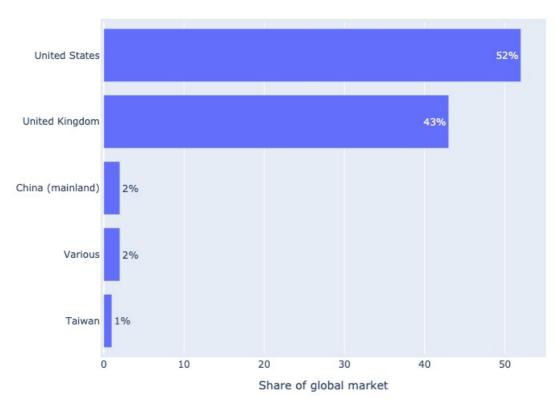
By the Emerging Technology Observatory

This is an export from the ETO Supply Chain Explorer, available at: https://chipexplorer.eto.tech You can see the web version of this content at https://chipexplorer.eto.tech/?filter-choose=input-resource=N85.

Core intellectual property

Core intellectual property (IP) consists of reusable, modular design blocks that chip design firms license for use in their designs. U.S. and U.K. vendors dominate the core IP market; some firms specialize exclusively on core IP, while others combine their offerings with EDA tools. The company ARM is the top core IP vendor, providing an instruction set architecture (ISA) and associated core IP underpinning most of the world,Äôs smartphone processors.

Country provision



Notable supplier companies

- · ARM United Kingdom
- · Achronix United States
- · Cadence United States
- · Ceva United States
- Imagination Technologies United Kingdom
- · Rambus United States
- SST United States
- · Synopsys United States
- Verisilicon (negligible market share) China (mainland)
- · eMemory Technology (negligible market share) Taiwan