

Level	Description
System	A complete computer with processor(s), memory, and I/O devices. A typical system architecture describes the interconnection of components with buses.
Board	An individual circuit board that forms part of a computer system. A typical board architecture describes the interconnection of chips and the interface to a bus.
Chip	An individual integrated circuit that is used on a circuit board. A typical chip architecture describes the interconnection of functional units and gates.

Figure 22.1 Conceptual levels of architecture and the purpose of each.