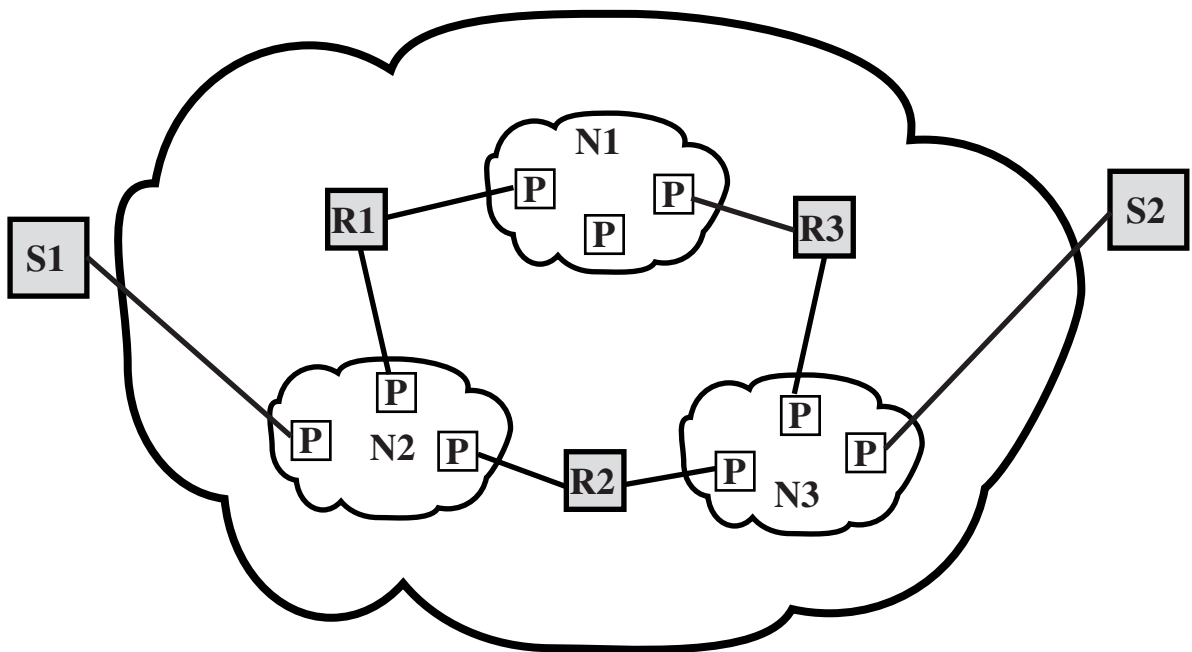(a) Packet-switching network architecture

(b) Internetwork architecture

Figure 15.3 The Internet as a Network (based on [HIND83])