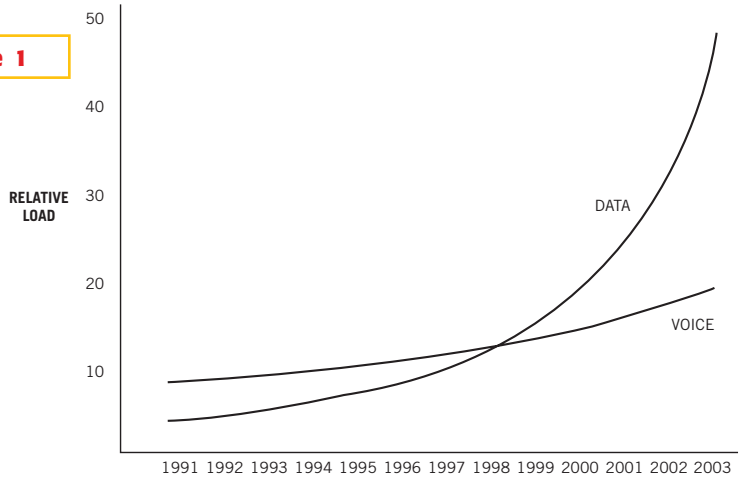


Figure 1



Since the fourth quarter of 1998, public networks have carried more data than voice. As the data traffic growth rate accelerates, central offices require ever-denser low-power I/O for short-haul routing (courtesy Biswanath Mukherjee, University of California–Davis).