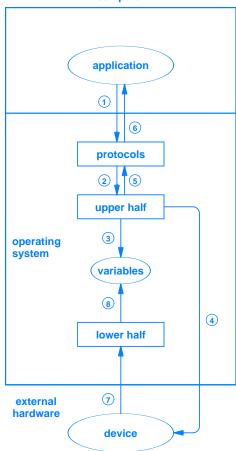
computer



Steps Taken

- 1. The application sends data over the Internet
- 2. Protocol software passes a packet to the driver
- 3. The driver stores the outgoing packet in the shared variables
- 4. The upper half specifies the packet location and starts the device
- 5. The upper half returns to the protocol module
- 6. The protocol software returns to the application
- 7. The device interrupts and the lower half of the driver executes
- 8. The lower half removes the copy of the packet from the shared variables

Figure 17.2 A simplified example of the steps that occur when an application requests an output operation. A device driver located in the operating system handles all communication with the device.