Electricity Flows in Data Centers

local distribution lines

to the building, 480 V

UPS = Uninterruptible Power Supply
PDU = Power Distribution Unit;
IT Equipment

- **Servers**
  - High end enterprise servers
  - Pedestal/tower servers
  - Rack mount servers
  - Blade servers

- **Storage**

- **Network equipment**
  - Routers
  - LAN/WAN switches
  - Hubs
Report to Congress: Historical US electricity use