

Name _____

The Internet's Inventors and Their Ingenious Motives

Short Answer Key

1. ARPANET laid the foundation for the Internet by developing the concept of packet switching and creating a network for efficient data transmission.
2. Packet switching is the process of breaking data into small packets for efficient transmission. It is important because it allows data to be sent separately and reassembled at its destination, improving efficiency.
3. The Cold War concerns influenced the creation of the Internet by emphasizing the need for a communication network that could continue functioning even if parts of it were damaged due to a nuclear attack.
4. One of the motivations related to academic collaboration was to facilitate collaboration among scientists and academics, enabling them to share their work and findings seamlessly.
5. The introduction of domain names and the World Wide Web in the 1980s made it easier for people to access information on the Internet.

