# The Beginning

#### 1969

The Advanced Research Projects
Agency Network (ARPANET) was
established by the U.S. Department
of Defense, connecting four
university computers and serving
as the precursor to the internet.

#### 1971

Ray Tomlinson developed the first email program, enabling users to send messages between computers on different networks.

## 1983

TCP/IP - The Transmission Control Protocol/Internet Protocol (TCP/IP) became the standard for network communication, allowing different networks to interconnect and forming the foundation of the modern internet.

# The Commercialization

### 1989

Tim Berners-Lee and his team at CERN created the World Wide Web, developing the HTTP protocol, HTML language, and the first web browser, facilitating the easy sharing and retrieval of information over the internet.

#### 1995

The release of Microsoft's Internet Explorer and Netscape's Navigator.

# 2004, 2006

The concept of Web 2.0 emerged, emphasizing user-generated content, social media platforms, and interactive web applications. Soon to be followed by the launch of Twitter and Facebook, which transformed social media

# The Rapid Rise

### 2020

The COVID-19 pandemic accelerated the reliance on the internet for remote work, online education, and other digital communication.

# 2010: Rise of Cloud Computing

### 2007

The introduction of smartphones revolutionized mobile internet usage

## 2030

Al technologies are expected to continue evolving, potentially leading to more advanced and sophisticated applications in various fields, such as healthcare, transportation, and robotics.

2010

4.5 billion

5 billion

3.5 billion

3 billion

2.5 billion

2 billion

1.5 billion

1 billion

0.5 billion

1960 2.6million

1995 44.4míllío

1995 2000 2005

2020 2023 2030