

Digital Age

The digital age describes the current period in human history, which is characterised by the rapid and paradigmatic transformation of information and communication systems brought about by advances in computer-based technology. The shift consists in the passage from systems based on analogue technology (that is based on continuous values) to digital systems (technology based on discrete, binary values). The binary language of digital systems has contributed to a fundamental transformation in the nature of information and, therefore, in the concept of communication: the technological capacity to store, transmit and process information has grown exponentially in terms of quantity and speed. That has had a great economic, and, above all, social impact: using a wide range of devices, people can create, share and receive an incredibly large quantity of information and data very quickly from one side of the world to the other.