

HOW

150 Years

of Telephone Evolution Turned Phones Into Our Modern Identity Key

THALES

CYBERSECURITY

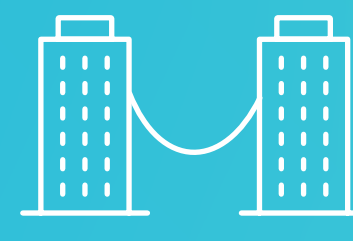
MARCH 1876



First telephone patent granted

NOVEMBER 1877

First permanent telephone connection in UK is established between two businesses in Manchester



JULY 1881



First international telephone call made between New Brunswick, Canada & Maine, USA



MARCH 1926

First transatlantic telephone call made from London to New York



APRIL 1973

First mobile phone call made worldwide



DECEMBER 1992



First SMS is sent, 'Happy Christmas!' from a Vodafone engineer

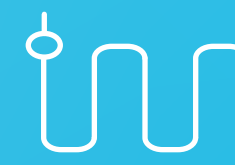
AUGUST 1994

World's first 'smartphone' goes on sale (IBM Simon)



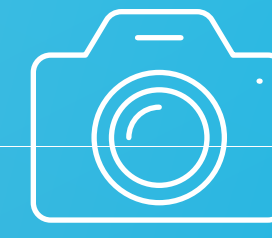
1997

Nokia introduces Snake game



2000

World's first camera phone launches (Sharp J-SH04)



JUNE 2007

First Apple iPhone launches



2008

Social media becomes native on smartphones



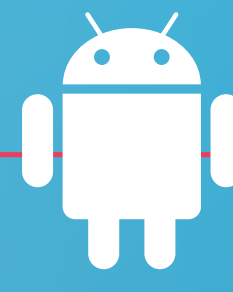
MAY 2009

WhatsApp launches



OCTOBER 2008

First Android smartphone launches (HTC Dream)



2011



Apple Siri launches, marking the rise of voice assistant

2016

Biometric payment authentication ("Selfie Pay")



OCTOBER 2014



Apple Pay first launches

2016

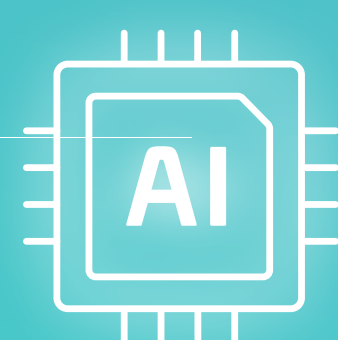
GSMA publishes first eSIM specification



April 2016



WhatsApp completes roll out of full end-to-end encryption



May 2023

ChatGPT mobile app launches on iOS

2020s



Rise of digital travel credentials (DTCs)

2018-22

Rapid rollout of digital wallets with biometric authentication



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