

NEC's Value Creation Journey

Nippon Electric Company, Ltd. (NEC) was established in 1899 as Japan's first joint venture with a foreign-owned company. In keeping with its founding spirit of "Better Products, Better Services," NEC has continued to provide services using its distinctive technologies in addition to ICT equipment such as telecommunications equipment and computers.

In May 2021, we formulated the Mid-term Management Plan 2025, a five-year plan to achieve the NEC Way and NEC 2030VISION. Under this plan, we are promoting Purpose-driven Management with strategy and culture positioned as one.

Our First Establishment 1899

Establishment of Nippon Electric Company

The Founding Spirit of "Better Products, Better Services"

Nippon Electric Company was established as Japan's first joint venture with a foreign-owned company. The Company bubbled with its founding spirit and a strong desire to popularize the telephone in Japan.



Founder: Kunihiko Iwadare

Our Second Establishment 1977

C&C Announced

The Integration of Computers and Communications

Anticipating the internet-driven world of today, NEC positioned itself as one of the top five companies in the world in the three fields of computers, communications, and the semiconductors that connect them.



Announcement of C&C at INTELCOM '77

Our Third Establishment 2013

Transformation into a Social Value Innovator

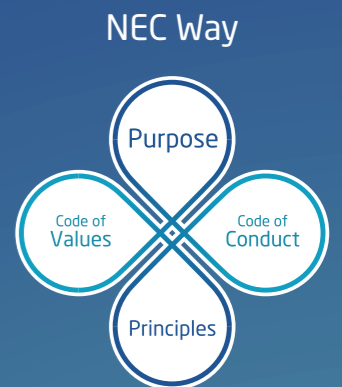
As the value expected by customers and society changed from our tangible technologies and products to the intangible creation of value, we responded under the Mid-term Management Plan 2015 by declaring our intention to transform into a Social Value Innovator.



2020

NEC Way

NEC stipulated its "Purpose" within the NEC Way as "NEC creates the social values of safety, security, fairness and efficiency to promote a more sustainable world where everyone has the chance to reach their full potential," utilizing its unique and powerful technologies to achieve this Purpose.



Network	1899	1928	1964	1970	1987	2007	2010	2016	2018	2019
	Nippon Electric Company, Ltd. established	Transmitted scenes of Imperial Accession Ceremony of Emperor Hirohito	International satellite TV broadcasts of the Tokyo Olympics	Japan's first satellite, Osumi, launched	Started manufacturing optical submarine relay equipment	Ultra-compact radio communications system PASOLINK secured top global market share	Asteroid explorer HAYABUSA successfully returned to Earth	Submarine cable installation reached over 250,000km, enough to encircle the Earth six times	Asteroid explorer HAYABUSA 2 reached the asteroid Ryugu	Began shipping base stations for 5G networks
IT		1954	1958	1974	1982	2002	2012	2015	2020	
		Began research into computers	Developed the first domestically produced fully transistorized NEAC-2201 computer	The ACOS Series 77 mainframe computer family announced	The PC-9801 personal computer announced	The Earth Simulator, the world's fastest supercomputer system for resolving global environmental problems, completed	Built ICT infrastructure for multiple stadiums used in the Soccer World Cup, held in Brazil	Contributed to implementation of the Individual Number System	Started quantum computing application services	
AI		1960	1971	1984	2004	2009	2016	2018	2019	
		Started development of optical character recognition (OCR)	Fully automated postal sorting system deployed	Received an order in the U.S. for fingerprint matching services	No. 1 in fingerprint authentication ^{*1}	Ranked No. 1 in facial authentication ^{*2}	Biometrics solutions adopted in 70 countries. Formulated the AI technology brand "NEC the WISE"	Established the biometric authentication brand "Bio-IDiom"	Entered the drug discovery business, specializing in advanced immunotherapy using "NEC the WISE"	

NEC's strengths developed to date

*1 Ranked 1st eight times in task assessment, sponsored by the U.S. National Institute of Standards and Technology (NIST)

*2 Ranked 1st multiple times in facial authentication benchmark testing held by the U.S. NIST <https://www.nec.com/en/global/solutions/biometrics/index.html>
Note: NIST testing results do not constitute an endorsement by the U.S. government of any particular system, product, service, or company.