

Abbreviations

ACT	automated container terminal
AEB	autonomous emergency braking
AGV	automated guided vehicles
ARPANET	Advanced Research Projects Agency Network
ARTS	automated road transport systems
ATM	automatic teller machine
AV	autonomous vehicles
B2B	business to business
B2C	business to customers
BITNET	But It's Time Network
CBD	central business district
CCTV	closed circuit television
CD	compact disc
DAB	digital audio broadcasting
DARPA	Defense Advanced Research Projects Agency
DOT	Department of Transportation
EFTS	electronic funds transfer systems
EPC	electronic product code
ERP	enterprise resource planning
ERS	electronic reservation system
ESC	electronic speed control
ESP	electronic stability program
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
FCW	forward collision warning
Fin-Tech	finance technologies
FM	Frequency Modulation
GATS	General Agreement on Trade in Services

GPS	global positioning systems
GPT	general-purpose technology
G2B	government-to-business
G2C	government-to-citizens
G2G	government-to-government
HD	high definition
ICANN	Internet Corporation for Assigned Names and Numbers
ICT	information and communications technologies
IDDD	international direct distance dialing
IoE	Internet of Everything
IoT	Internet of Things
IP	Internet Protocol
ISP	Internet service provider
IT	information technology
I2V	infrastructure to vehicle
JANET	Joint Academic Network
KIBS	knowledge intensive business services
LAN	local area network
LBS	location-based services
LDC	less developed country
LKAS	lane keep assist system
M2M	machine-to-machine
MIT	Massachusetts Institute of Technology
MOO	MUD (multi-user dungeon/dimension/domain) object-oriented
MOOC	massive open online course
MP	Moving Picture
NSFNET	National Science Foundation Network
OPC	open platform communications
OTA	online travel agencies
PC	personal computer
PROMETHEUS	PROgraMme for a European Traffic of Highest Efficiency and Unprecedented Safety

R&D	research and development
RFID	radio frequency identification
SAR	Special Administrative Region
SHT	smart home technology
SME	small and medium-sized enterprise
SMS	short message service
TAM	technology acceptance model
TCP/IP	transmission control protocol/Internet protocol
3G	third generation
UA	United Architecture
UAS	unmanned/unstaffed aircraft systems
UAV	unmanned/unstaffed aerial vehicles
UHF	ultra-high frequency
UTAUT	unified theory of acceptance and use of technology
VoIP	Voice over Internet Protocol
V2I	vehicle to infrastructure
V2V	vehicle to vehicle
V2X	=V2I+V2V
WELL	Whole Earth 'Lectronic Link
Wi-Fi	wireless fidelity
WTP	willingness to pay
WWW	World Wide Web
YOFC	Yangtze Optical Fibre and Cable

