The CGI Space Story

CGI
Experience the commitment®

Supporting the missions of over 200 satellites

2014
CGI supports ESA enterprise software services

2013
Estonia's ESTCube-1 launched, controlled by mission control software developed with CGI

2014
CGI delivers eSurge project making satellite data available to storm surge modellers and forecasters

2014
CGI helps guide Rosetta's lander Philae on the comet 67P/Churyumov-Gerasimenko

2015
CGI develops security and safety systems for Iris Precursor helping to modernise Europe's air traffic management

2012
CGI helps design EGS-CC, ESA's 5th generation mission control system and deploys innovative low-cost control system for Estonia's cubesat

2011
CGI begins 10+ year programme to help European countries define and deploy national infrastructure for Galileo Public Regulated Service (PRS)

2013
CGI applying space services to rail, marine, agriculture, anti-piracy, emergency communications, flood forecasting, telemedicine and other applications

2013
ESA's Rosetta rendezvous with comet; CGI staff help guide it in

2011
International Space Station assembled

2013
CGI helps develop processing facilities for EUMETSAT's Meteosat 3rd generation (MTG) satellites

2009
CGI develops ESA's GlobWave system for maritime research

2010s
Bringing space into our daily lives

CGI supplies enhanced MPEF for EUMETSAT's Meteosat 2nd generation (MSG) satellites

2005

2008
CGI helps develop the payload data segment for ESA's GOCE gravity measuring satellite

2006
CGI begins development of security infrastructure for ESA's Galileo sat nav system

2003
Beagle 2 launched with ESA's Mars Express for a Mars landing with CGI software onboard

2003
CGI supplies enterprise, service and network management systems for UK's Skynet 5 privately operated military satcom system

2003
CGI designs ground segment and security for ESA's Galileo sat nav system

2000
CGI uses satellite communications network to link 400+ banks in its Indian inter-bank settlement system

2000
CGI supplies image acquisition system for Japan's MTSAT weather satellites

2004
CGI helps develop SCOS-2000 ESA's 4th generation mission control system

2000s
Helping make space more secure

1996
CGI monitors UK potato acreage using satellite images

1997
Huygens launched with Cassini; lands in 2005 on Titan - controlled only by CGI onboard software

1998
CGI helps design security requirements and architecture for UK's Skynet 5 military satcom system

ESA's Giotto flies past Halley's Comet; CGI tested onboard logic and developed mission control

1986

1997
CGI begins 20+ years safety critical development and consultancy in the EGNOS sat nav programme

1995
CGI develops SCTV trajectory monitoring system for all Ariane launches

1996
CGI develops Eutelsat's first mission control system

1995
CGI supports ESA's electronic document system

1995
CGI supplies EUMETSAT's first Meteorological Product Extraction Facility (MPEF)

1985
CGI helps develop M3S, ESA's 2nd generation mission control system

1989
CGI-led team designs ground segment for ESA's Envisat satellite

1990
Hubble Space Telescope launched

1983
CGI develops general purpose image processing suite for space, defence, industry, health and other applications

1990s
To boldly go...

1994
CGI helps develop SCOS-1 ESA's 3rd generation mission control system

1994
CGI uses satellite images to forecast UK sugar beet crop yield

1980s
The building blocks for growth

1978
CGI staff begin 35+ years of support to ESA's flight dynamics software and operations

Neil Armstrong is the first man on the moon

1969

1970s
The journey of a thousand miles begins with a first step

1961
Yuri Gagarin becomes the first human to journey into outer space

1974
CGI helps develop ESA's Meteorological Information Extraction Centre (MIEC)

1975
CGI helps develop ESA's first generation mission control systems

1960s
The beginning

1957
Sputnik, the world's first artificial satellite, is launched into orbit

World space milestones	Deep space missions	Mission control	Data exploitation

Applications	Flight dynamics	Enterprise software	Security

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