The History of Information Technology Center, Nagoya University

1970s

Nagoya University established Computation Center (NUCC), and installed Fujitsu FACOM 230 series for national joint use.

1980s - 1990s

NUCC provided computing services using Fujitsu FACOM M series.

2000

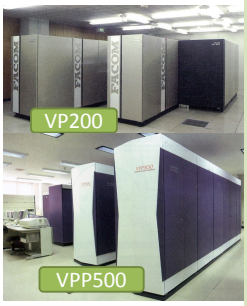
Fujitsu GP7000F/90, NUCC's first SPARC64 system, was installed.

1987

NUCC acquired Fujitsu FACOM VP series of the vector supercomputer, and launched high-performance computing service.

1996

NUCC updates supercomputer to Fujitsu FACOM VPP series. VPP500 was ranked 12th in the 6th TOP500 list.



2002

NUCC was reorganized into the Information Technology Center, Nagoya University (ITC-NU).

2009

For diversified computing demand, ITC-NU installed Fujitsu HX600 by T2K open supercomputer specification, and Fujitsu M9000 of large SMP system.

2013

Fujitsu CX400 was not only user-friendly computer, but also providing cutting-edge systems such as many-core, virtual SMP.

2014

ITC-NU launched Visualization Lab with SGI UV2000 and an 8K tiled display system.

2005

ITC-NU installed a scalar-type super-computer system, Fujitsu HPC2500 with a peak performance of 14 Tflops. HPC2500 was ranked 41th in the 25th list.

2009

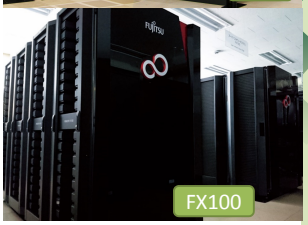
Toward petascale era, ITC-NU installed Fujitsu FX1 with a peak performance of 30 Pflops.

2013

ITC-NU installed Fujitsu FX10 with a liquid-cooled system, and a petabyte scale distributed storage system.

2015

To encourage research for exascale, ITC-NU updated the supercomputer system to Fujitsu FX100 with a peak performance of 3.2 Pflops. FX100 was ranked 21st in the 46th TOP500 list, and also 12th in Nov. 2015 HPCG.



2020

To meet the increasing computational demand on both large-scale numerical simulation and data science, ITC-NU installed Supercomputer "Flow", a complex supercomputer system, consisting of four compute subsystems and two storage systems with the total peak performance of 15.9 Pflops.

Flow logo

Information Technology Center, Nagoya University
http://www.icts.nagoya-u.ac.jp/en/center/