

Education

Fujitsu provides a wide-ranging selection of solutions to every corner of the learning field, from elementary and secondary education to higher education and classrooms to offices and libraries.

Fujitsu acts as a special member of the Japan Open Online Education Promotion Council (JM00C), which aims to promote and expand new Internet-based service formats in higher education, in hopes of taking the lead in educational innovation, as well. The company is also using ICT to foster new class styles at elementary and secondary schools and promoting its "Learning Project of Tomorrow."

■ Learning Project of Tomorrow

The Learning Project of Tomorrow unites elementary schools and junior high schools in Japan and other countries in a common vision of one day giving every student access to information terminals. The project aims to create opportunities for testing new class styles using the latest ICT offerings, including tablets, servers, and various types of lesson-support software, provide environments where teachers and students can share the knowledge they gain through ICT utilization, and assess the effects and challenges of implementing and operating ICT in educational contexts.

Disaster Mitigation and Prevention

Recent efforts to minimize the damage caused by massive earthquakes, unexpectedly heavy rains, and other natural disasters, in addition to collecting, analyzing, and accurately providing information promptly in disaster situations, have created a pressing need for effective ICT utilization. Using its experience in constructing disaster-preparedness solutions, Fujitsu will continue to provide solutions that incorporate new perspectives.

■ 3D Tsunami Simulator

Together with Tohoku University, Fujitsu has developed a 3D tsunami simulator that can replicate in fine detail the surge of water in urban areas as well as river surges caused by a tsunami. As a result, the researchers were able to accurately replicate the complex changes a tsunami undergoes as it interacts with coastal topography or buildings in urban areas, as well as the process of water surges in urban areas and rivers.