ABOUT GÉANT

GÉANT is the collaboration of European National Research and Education Networks (NRENs). Together we deliver an information ecosystem of infrastructure and services to advance research, education, and innovation on a global scale. We support open innovation, collaboration and knowledge-sharing amongst our members, partners and the wider research and education networking community.



GÉANT collaborates with global research and education network partners to ensure high performance connectivity is in place, and also to make a range of services available to user groups across the world, enhancing their ability to work together. Together, we interconnect research and education communities across the world.



NETWORK

GÉANT interconnects Europe's NRENs with the high bandwidth, high speed, and highly resilient pan-European backbone - together connecting Europe's researchers, academics, and students to each other, and linking them to over half the countries in the world.

COMMUNITY

The GÉANT Community Programme helps support the research and education networking community with Task Forces, Special Interest Groups, and workshops, promoting innovative projects and stimulating cross-disciplinary exchanges to help drive the future of R&E networking.

SECURITY

From mitigating DDoS attacks to providing secure VPN services to users, security is vital for research and education. GÉANT security services protect both networks and services from cyber threats and also help to secure individuals when using the networks and the wider internet.

Fibre

Leased Capacity

TRUST & IDENTITY

Open Access to online services and data is crucial for research and education and is a foundation for collaboration in almost every field of study. AAI (Authentication, Authorisation and Identity) services delivered through the eduGAIN framework support millions of users around the world and enable secure access to thousands of distributed systems.

CLOUDS

Cloud services offer research and education the benefits of access to virtually limitless computing power, with the flexibility of pay-for-use purchasing. This allows research to reduce costs and scale its compute requirements to meet changing needs. GÉANT's cloud programmes have reduced costs and improved procurement processes for researchers across Europe.

