



# terabit

Terabit Network for Research and Academic Big Data in Italy

## RESEARCH INFRASTRUCTURE

2023

HPC infrastructure



PRACE ITALY

The Italian node of European infrastructure PRACE

High-speed Network



GARR

GARR, the Italian Education & Research Network

Cloud edge for Big Data and AI



HPC BD-AI

The INFN distributed computing infrastructure

## ONE TRILLION BITS PER SECOND

2025

# The data highway for scientific research

HPC enhancement

Terabit network

HPC bubble



[www.terabit-project.it](http://www.terabit-project.it)