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GEANT and the grid

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GÉANT2 is the pan-European hybrid network serving Europe's research and education community. It currently connects 30 National Education and Research Networks (NRENs). GEANT2 together with the NRENs enable physicists, astronomers and researchers around the world to share their resources, data, experiences and knowledge. With the aim of providing to end users a seamless connection across the GEANT2 network and the NRNs domains, the GEANT project is working in Multi Domain Operations and Multi Domain Monitoring areas.

Multi Domain Operations is focused on delivering, operating and supporting services crossing multiple domains seen as belonging to one "virtual" domain from the end user point of view. Multi Domain Monitoring (perfSONAR, E2EMon) main task is providing a complete cross-domain monitoring infrastructure able to give a global view of the network connectivity and performance and hence helping to support the Multi Domain Operations.

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