



Large-scale Monitoring of
Broadband Internet Infrastructures



Taking stock of LOBSTER

More than 400,000 Internet attacks have been detected by LOBSTER since the European traffic monitoring project began in October 2004. The pilot project, which is due to end in June this year, deployed 36 passive monitoring sensors in nine different countries, in a step towards an advanced European infrastructure that will improve our understanding of the Internet and help solve performance and security problems.

The sensors, operating at up to gigabit speeds, are together able to monitor traffic across 2.3 million IP addresses at any one time, using four applications developed during the project.

The LOBSTER infrastructure is unique in Europe and one of only three similar infrastructures that exist in the world today.

The project is comprised of nine partners including NRENs, research organizations and commercial partners.

More information is available at <http://www.ist-lobster.org>