

# IEPM-BW Visualization

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### *Background*

The purpose of the IEPM-BW project is to develop and deploy an infrastructure to make active end-to-end network data transfers and network performance measurements for high performance network links such as are used worldwide by Grid applications and other academic and research (A&R) applications deployed over high performance network such as ESnet, Internet2 and other Academic and Research (A&R) networks in the developed world.

### *Aim*

The basic aim of the project is to provide a global view of IEPM-BW servers.

### *Details*

IEPM-BW (Internet End to End Performance Measurement) project is measuring the network performance of various sites. IEPM-BW suite consists of tools such as ping, traceroute, iperf, pipechar, bbcp and bbftp. Currently it has about 45 monitoring stations. The main aim of the project is to provide a global view of these monitoring stations and the network measurements which they are carrying out. Currently it is done with the help of [Java applet](#)

### *Tools and Technologies*

- Perl
- Google Maps
- Java Script/ AJAX / XML

### *Contact Person*

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