



The construction of Optical ICT Network Opole Stage II.

OSTO is a very efficient fiber optic network (network of NGN/NGA generation - next generation network/ next generation access), in which the core nodes are connected by links with a throughput of 10Gbps, and access nodes by links with a throughput of 1Gbps. This is one of the most modern solutions of this type in Poland. Asseco Poland provided the necessary software, hardware and services.

In the first place, the change will benefit the public institutions. Municipalities will be included in the municipal system of document circulation. OSTO allows for very rapid exchange of data. For example, you can upload an 800 MB file in just a few seconds, a

speed 10000 times greater than in case of the 2 Mb/s Internet. Once we rebuild the server room, we will be able to run central backup repository. The OSTO will certainly benefit the schools of Opole, most of which do not have fast network links

Jarosław Starszak,
Head of IT Department in the City of Opole

Client.

The subject of the contract was the supply of ICT hardware and software together with accompanying services in the framework of the implementation of the project. “ The construction of Optical ICT Network Opole (OSTO), co-financed by the European Union from the European regional development fund within the framework of the regional operational programme of the province of Opole for the period 2007-2013.

Implementation.

The scope of the subject of implementation:

- drafting the implementation of an active network infrastructure
- delivery, installation, running, configuration and warranty service of active network devices for OSTO project, providing the necessary training on the installed devices for appointed employees
- delivery, installation, running, configuration and warranty service of network management software, providing the necessary training on the software installed to appointed employees
- preparation of documentation of post-implementation of an active network infrastructure

The subject of the agreement has been concluded within the time limit specified in the agreement, that is before November 6, 2014. After the examination of the scope of the work and its accordance with arrangements, it was concluded that the works had been carried out in accordance with the contract.

Jarosław Starszak,
Head of IT Department in the City of Opole

Key benefits.

- Connecting the administrative and educational units to the municipal broadband network with the access between 1 Gb/s to 10 Gb/s
- providing the municipal units with the Internet access
- increasing the safety of the Internet connection

Figures.

- Project value: PLN 7 878 150.00 PLN gross
- 97 access switches
- 2 edge routers
- 4 backbone switches
- 2 firewalls