



## Ukrainian High Technologies: WiMAX Network

### The Customer

Ukrainian High Technologies Ltd is one of the largest telecommunications providers in Ukraine. The company specialises in wireless broadband services. In 2005, it began to build the first Ukrainian WiMAX network and aims to offer WiMAX AlterNet throughout the whole of the Ukraine by 2007. AlterNet is not just the first WiMAX network in the Ukraine, but also the first commercial WiMAX network across the whole CIS region. Business is currently booming given that the company owns exclusive frequency band licences.

### The challenge

The WiMAX network, marketed as ‚AlterNet‘, was launched in Kiev and Kharkov in 2005. The aim is to cover commercial use in all the 26 regions of the Ukraine by the end of 2007. S&T Ukraine was assigned to start development of the WiMAX radio network (Alvarion) and the corresponding backbone network (Cisco).

### The project

WiMAX consists of high-speed radio technology for high-speed broadband transfers for use mainly in regions where no conventional broadband supply is possible. This technology allows for transfer speeds of up to 50 Mbit/s within a radius of up to 50 km. S&T Ukraine is one of the leading partners of WiMAX equipment manufacturer Alvarion. S&T Ukraine has not only been responsible for the initial planning and building the AlterNet network, but also for staff training, supply, assembly, installation of hard and software, the node equipment and maintenance. The project commenced in the spring of 2005 and is now successfully up and running.

### Benefit for the customer

- Reliability and competency of experienced specialists
- Fast Roll-out
- One partner for all services



„We have ambitious plans for our WiMAX network. S&T Ukraine has definitely proved to be a competent and reliable partner for network planning and maintenance.“

Yuri Chuikov, General Director, Ukrainian High Technologies

### S&T Ukraine

S&T started in 1993 at the Ukrainian market. In 2000 S&T took over Soft-Tronik. S&T Soft-Tronik is one of the largest systems integrators in the Ukraine and a leading provider in the networks, financial services and telecom sector. Its 150 staff in two offices in Kiev manage notable clients, e.g. Kievstar GSM, National Bank of Ukraine, Coca Cola Ukraine and Antonov ASTC. S&T Ukraine has received many certifications and awards, enjoying an excellent reputation due to its high levels of quality and professionalism.

S&T Ukraine belongs to the S&T Group, which with about 3,000 employees in 22 countries and revenue of 461.3 million Euros in 2006 is the leading provider of IT consulting, IT solutions, and IT services for customers in Central and Eastern Europe (CEE) and the Germany-Austria-Switzerland region.

Kiev

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