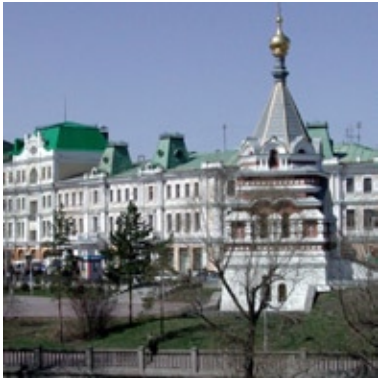


Connecting More than Just People

One service provider in Russia is delivering connectivity to both people and machines using Motorola's Canopy® broadband wireless platform.



Given that the Canopy equipment supported high bandwidth and could cover a large area very cost-effectively, T-Service decided to deliver Internet access and remote office connectivity to corporations in addition to its plans to support machine-to-machine communications.



Background

The service provider T-Service is deploying wireless broadband to cover as much as 90 percent of the territory of the city of Omsk, Russia, which supports a population of more than 1.4 million people.

The network was originally planned to support the commercial transfer of information from filling stations and automatic teller machines, or what is often referred to as machine-to-machine communications. But the existing trunking system could not support high enough data speeds and did not provide the required coverage, so the carrier began looking for alternative solutions.

It chose Motorola's Canopy wireless broadband system, which allowed T-Service to expand beyond its original business plan. Given that the Canopy equipment supported high bandwidth and could cover a large area very cost-effectively, T-Service decided to deliver Internet access and remote office connectivity to corporations in addition to its plans to support machine-to-machine communications.



Motorola Solution

The project was implemented by Moscow-based Trialink, Motorola's Authorized Distributor and a Gold Partner on Canopy's solutions in Russia, which began actively promoting Motorola's Canopy wireless broadband solutions in 2002.

Trialink—which was founded in 1994 and worked as a Motorola two-radio distributor for years—has implemented Canopy products supporting many different applications for ISPs and other types of customers. These applications range from video and IP telephony to telemetry and standard E1 transmission streams.

For the first stage of the T-Service project, Trialink supplied three complete Canopy clusters operating in the 5.7 GHz range to T-Service along with 500 subscriber modules. T-Service eventually plans to expand its coverage by deploying five more clusters.

MOTOROLA CANOPY® BROADBAND SOLUTIONS

Experience the Canopy solution today. Visit the Motorola Canopy website at www.motorola.com/canopy
Call 1-866-515-5825 / International +1-800-795-1530

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