![RADWIN - The Wireless Alternative]

RADWIN
Connects Asia to Europe

WinLink™ 1000 Connects University Campuses Across Bosporus Strait

About Bogazici University

Bogazici University is one of Turkey's largest and most prestigious universities, with a faculty body of close to 1,000 and more than 10,000 students. The University's campus spans an area of several kilometers, with dozens of buildings dispersed throughout.

The Challenge: Over-the-Water Connectivity

One of the biggest challenges that faced Bogazici University was how to connect its Kandilli campus - situated in the Asian side of Istanbul - to its Bebek campus, which was located across the Bosporus strait in the European side of Istanbul. Deploying a traditional wired network in this type of environment was extremely cost-prohibitive, so Bogazici University decided to evaluate wireless solutions that would meet its requirements for high performance and affordability. The chosen solution had to rise to the challenge of successfully transmitting over water.

"RADWIN's point-to-point solutions rose to the challenge of transmitting over water and we are extremely impressed with their field-proven capabilities. The links were deployed in record time, and today we enjoy high-quality, high-speed access to the Internet, email and educational resources."

Bogazici University's IT Staff

Boğaziçi Üniversitesi

DataFon
İletişim Bilgisayar Elektronik San.Tic.A.Ş.
www.datafon.com.tr

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The Answer:
WinLink™ 1000 Point-to-Point Systems

In early 2006 Bogazici University turned to DATAFON ILETISIM, a local turnkey system integrator, for an answer. Ibrahim Acar, DATAFON ILETISIM and TERRA DIS TICARET A.S.'s General Manager, proposed RADWIN's WinLink™ 1000 wireless broadband solutions. Acar explained his decision:

"RADWIN's products were an easy choice given their ability to provide high-speed connectivity at ranges of up 80 Km with carrier-class performance at the most cost-effective price. WinLink™ 1000 are exceptionally reliable and robust, and uniquely capable of transmitting across water with no degradation in performance. All these qualities made the systems the ideal match for Bogazici University's needs."

Connecting Asia to Europe in Hours

DATAFON ILETISIM was in charge of system implementation, and deployed the WinLink™ 1000 links in hours. Today, the point-to-point systems seamlessly connect Bogazici's Asian campus in Kandilli to the European campus in Bebek, handling traffic for more than 1,000 computers. And since putting these solutions in place, Bogazici University hasn't experienced any downtime.

"RADWIN's point-to-point solutions rose to the challenge of transmitting over water and we are extremely impressed with their field-proven capabilities," said Bogazici University's IT staff. "The links were deployed in record time, and today we enjoy high-quality, high-speed access to the Internet, email and educational resources at a much lower cost than any other alternative. A major added benefit is that we have complete control over our network, without having to pay recurring monthly charges for leased lines. As we look to connect more university buildings, RADWIN's WinLink™ 1000 systems will be our number one choice."

Case Study Overview

Customer
Bogazici University in Turkey.

Customer Challenge
Connect Bogazici University's Kandilli campus, located in the Asian side of Istanbul, to the Bebek campus - located across the Bosporus strait in the European side of Istanbul.

Solution
RADWIN's WinLink™ 1000 point-to-point wireless broadband systems.

Customer Benefits
High-speed Internet access; System deployment in hours; No recurring leased lines costs; Fast ROI.

WinLink™ 1000 Advantage

· **Most competitive price**
  More competitive than any other wireline or wireless solution of similar performance levels.

· **Maximum performance & reliability**
  Designed for robust performance in the harshest weather conditions and transmits faithfully over the most difficult terrain.

· **Voice and Data solution**
  A single link accounts for all your telephony and data needs (up to 4 E1/T1 ports and 2 Ethernet ports).

· **Long range**
  Up to 80 km / 50 miles.

· **Quick installation**
  Link is established and running in hours.

· **Simple operation**
  Maintenance free; no learning curve.

· **Security**
  AES 128-bit key encryption scheme guarantees over-the-air security.

· **Pay-as-you-grow**
  No large advance infrastructure expenditures necessary. Purchase new equipment as your enterprise expands.