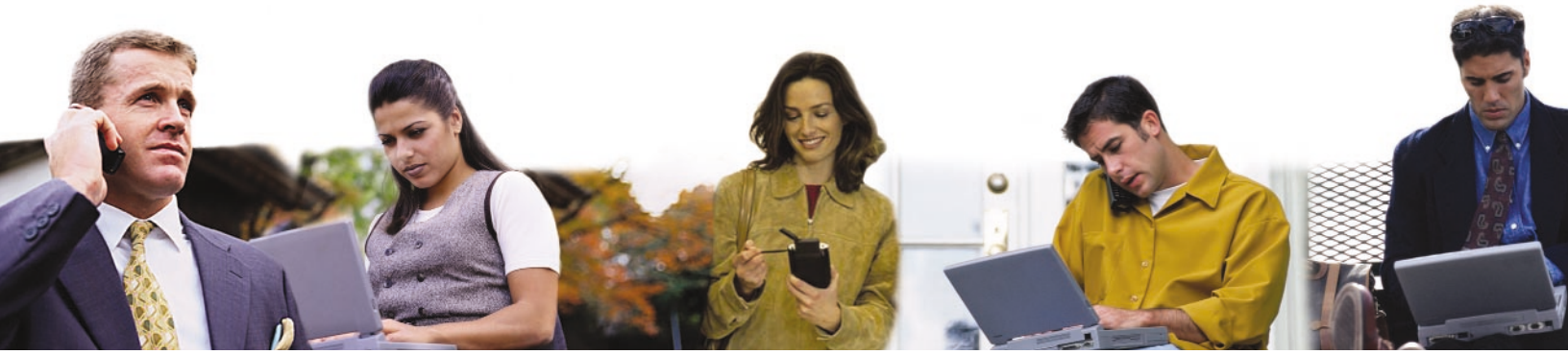
CDMA2000 1x Network Deployment and Billing Solution Implementation

Telemobil s.a.



"Lucent's expertise in CDMA technology made them the perfect commercial partner for the launch of our Zapp Mobile® service." Diwaker Singh, CEO, Telemobil

Lucent Technologies
Bell Labs Innovations

The challenge:

Telemobil wanted to evolve its existing 450MHz analog network to quickly and cost-effectively deliver high-capacity voice and high-speed data services – including wireless web browsing and video streaming at speeds up to 153 Kbps – using their current spectrum allocation. Telemobil needed to quickly deploy its network and ensure the operational readiness of its billing and flow-through provisioning systems for commercial launch.

On rapid deployment:

As part of our contract with the Romanian service provider, Lucent Worldwide Services was heavily involved in both the deployment of the network and the integration of the software platforms. We provided installation and configuration of the network, interface development and integration of the billing and provisioning software. This provided Telemobil the flexibility to launch new services and adapt existing ones quickly and easily.

On the billing solution:

At an awards ceremony in Knightsbridge, London, Telemobil s.a. received a 2002 World Billing Award in the Best Billing Implementation category for the first ever billing solution for a CDMA2000 1x network in Europe. The award was the culmination of our eight-month project to complete the billing and flow-through service provisioning for Telemobil's 450MHz network, using our Flexent® CDMA450 Modular Base Stations. Although the implementation of the platform was delayed by one month, it was completed in time to support the commercial launch of the network in December 2001. Our ConnectvuWSP consulting team in New Jersey and our Software Integration Services team in Belgium completed the platform implementation.

On selecting Lucent:

Telemobil chose Lucent because we can provide our customers with these ground-breaking and award winning solutions more effectively because we have the most comprehensive experience in networking products and services that, when combined, offer the best solutions.

On the bottom line:

"Telemobil won the Best Billing Implementation award in London on 23rd April 2002. This is just a recognition of what we achieved as a team here in short time under pressure. Congratulations and hope that we get another chance in future to work together."
Vijayaraghavan Srinivasagopalan, Director - Operations, Telemobil

Lucent Worldwide Services Advantage

Lucent Worldwide Services offers an end-to-end, comprehensive portfolio of professional, deployment and operations and maintenance services — to help you make your network more profitable throughout your network's lifecycle. Our unsurpassed suite of solutions can help you reduce operating expense, leverage capital expense and grow revenue. We have a proven track record of successful networks worldwide, backed by more than 12,000 expert technical professionals and powered by Bell Labs innovations.

To learn more about our comprehensive portfolio, please contact your Lucent Technologies Sales Representative or visit our web site at www.lucent.com.

This document is for planning purposes only, and is not intended to modify or supplement any Lucent Technologies specifications or warranties relating to these products or services. The publication of information in this document does not imply freedom from patent or other protective rights of Lucent Technologies or others.

All trademarks or registered trademarks are properties of their respective owners.

Copyright © 2002
Lucent Technologies Inc.
All rights reserved

LWSE v1.0802

Lucent Technologies
Bell Labs Innovations

