Industry: Telecommunications

The Challenge:
Nortel, the largest supplier of telecommunications equipment in North America, was building a telecommunications system to be used by the Sprint PCS cell phone network. Their key DBMS requirements included:

Performance -- The performance of the base station managers (BSM) is important to managing an adequate number of base transceiver sites (BTS). Higher performance allows for more cell sites to be managed by a single BSM.

Time to Market -- Base station management software availability is a critical factor in gaining market share in this market, as wireless service providers build out their infrastructure.

The Objectivity/DB Solution:
Nortel enlisted the Qualcomm CDMA (Code Division Multiple Access) technology, which is built on the power of Objectivity/DB. With these cutting-edge partners, Nortel was able to extend the system and customize it as needed, something that would be extremely difficult in (O)RDBMS technology.