

NQuire Limited - Specialists in Network Look-up Technology

Product Applications

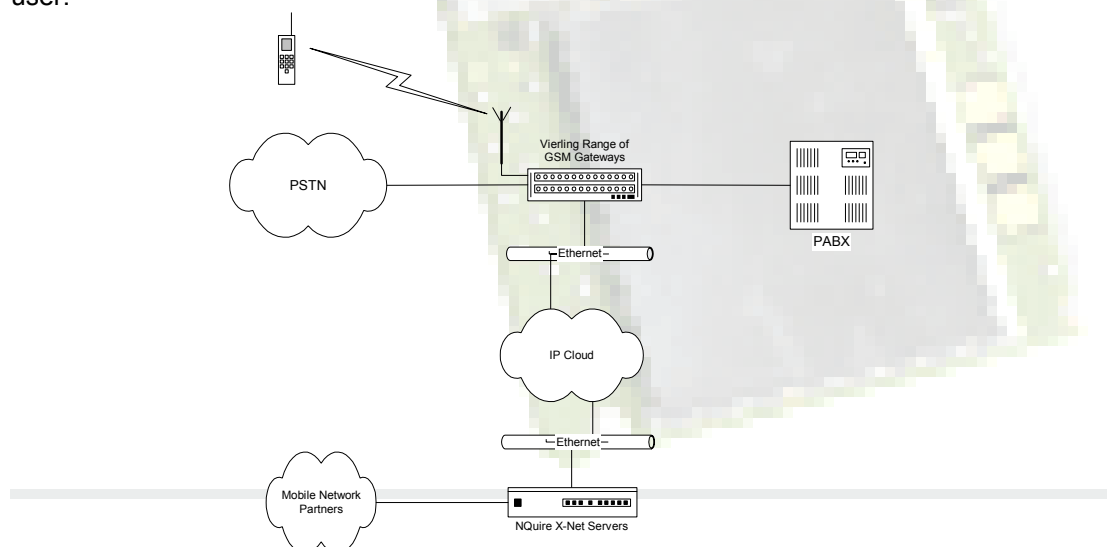
NQuire provides the generic mobile number look-up facility as a family of products designed to meet the differing needs of a wide user market. Applications covered by the products include networked real time interrogation and historic cross network call confirmation for billing reconciliation and database reference purposes.

NQuire VierlingDirect

NQuire, in association Vierling GmbH a leading German Communications equipment manufacturer, has developed the Mobile Number Porting application for use in Vierling's range of ISDN Primary Rate GSM Gateways that allows them to gain direct access into NQuire's network of advanced servers, to obtain accurate and real-time number routing information from the worlds mobile network operators.

The application will enable the following Vierling gateways to accurately identify, and correctly route mobile telephone calls without having to rely on traditional least cost routing methods of using the prefix of the mobile number. ECOTEL ISDN2-1xx, ECOTEL VoIP the brand new SIP-ISDN-GSM-FCT, ECOTEL VTM pro, the new multi-channel Linux Platform and the ECOTEL VTMflex.

This capability is particularly important in areas where mobile number porting is, or is becoming, an issue. The application works by "holding" the incoming call and sending a number inquiry request to the NQuire servers, which in-turn interrogate the relevant mobile networks and obtains the actual routing information associated with the number. This information is passed back to the GSM Gateway which is now able to route the call directly to the mobile network that is currently associated with the mobile number and not necessarily to the mobile network that "owns" the number prefix. The total time taken to complete the look-up cycle is approximately 400Ms and once implemented, is virtually transparent to the end-user.



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