

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 Hosted DirectIP

NQuire Hosted DirectIP is designed for those customers with a real time mobile number look-up requirement who prefer to use VoIP (Voice over Internet Protocol) connectivity instead of traditional switched circuit TDM (Time Division Multiplex) network infrastructures and who have no desire to purchase or maintain additional equipment. Typically such customers would have previously relied on database look-ups in an attempt to correctly route calls to mobile numbers.

Operationally the NQuire DirectIP interface acts as a secondary Gatekeeper. A call transiting the customer's VoIP switch destined for termination on a mobile network is passed directly to the NQuire Hosted DirectIP Web Based Interface by the Gatekeeper. On receipt the web interface extracts the mobile telephone number and sends it to the NQuire X-net servers for interrogation. On completion of the interrogation process the mobile number is passed back via the NQuire Hosted DirectIP Web Interface which appends appropriate routing information and transfers the call back to the customer's Gatekeeper for onward routing.

NQuire Hosted DirectIP is simply implemented by providing a connection via any existing telecommunications network capable of delivering IP bandwidth (broadband, xDSL, private circuits etc.) from the customers' IT systems directly into NQuire's cross network servers as shown in the diagram below.

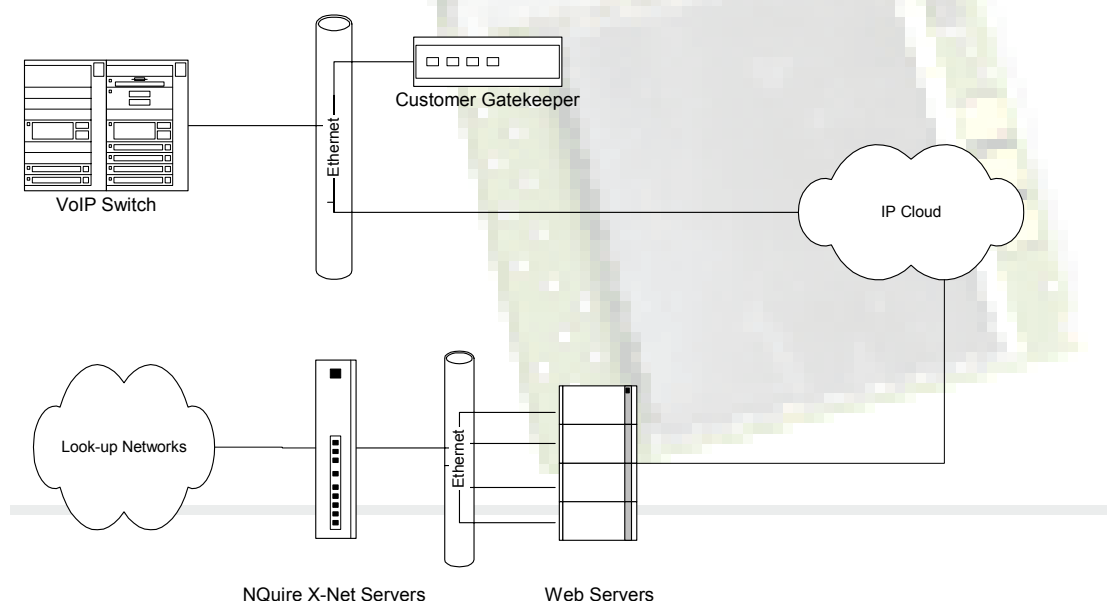


Figure 1. NQuire Direct IP

