



Narrowband Internet Access Offering

Version Control

Version	Status	Update	Effective Date
1.0			7 March 2003
V2.0	Final	This document is based on V1.0 Implementation of Standardised Change Control.	12/06/2017

This document follows change control procedure:

Proposed is defined as a document status when the approved document is uploaded to Proposals Section of open eir Website.

Final is defined as a document status when the approved document is uploaded to the relevant section of the open eir Website following the publication period.

For information:

- Historical Document History Table located at end of Document.
- Publish means the action of uploading a document to the website regardless of status or location.
- **If there are changes to the document between 'Proposed' and 'Final', change control operates.**



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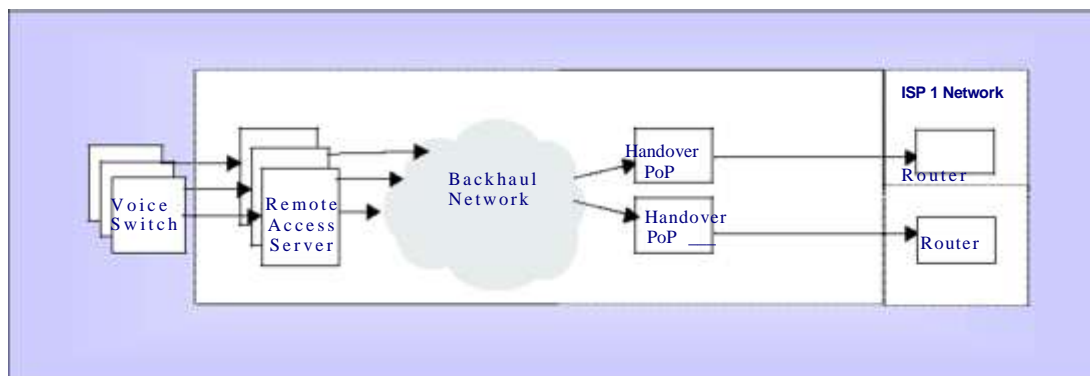
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1. Market Requirement

This document describes the solution *eircom* offers to Internet Service Providers (including Licenced Operators) that enable them to offer a range of dial up internet access services to end user markets be they consumer, business, corporate or private network based.

2. Overview Product Description

Narrowband Internet Access (NIA) supports the provision of flat rate Internet Access dial up services to consumers. It can also be used to support other dial services.



NIA services are available from a nation-wide network of distributed Points of Presence (PoPs). This allows Internet Service Providers (ISPs) to determine the geographic availability of their services. NIA consolidates and backhauls this geographically dispersed traffic to a central point for handover to the ISP network.

Figure 1. Offer Architecture

The ISP selects a number of PoPs based on the required coverage, the number of user ports required at each PoP and in conjunction with *eircom* agree a Quality of Service standard for their service. *eircom* will then design a solution to meet the ISPs requirements and once agreed move to project manage the implementation and delivery of service to an agreed timetable.

2.1. Product Components

- Narrowband Internet Access Ports
- Backhaul transmission
- Design Services
- Project Management Services
- Service Support

2.2. Access Code

ComReg has allocated a series of numbers for use with public internet access services with 1893 being defined for flat rate and partial rate usage. The opening up of this code in the *eircom* network will follow the existing processes for opening up of number ranges.

2.3. Service Availability

This service is available nationwide.

3. Service Management

The design and deployment of this service is customised to the requirements of each ISP based on the product components described above. To secure further information on this service the ISP should contact their *eircom* Account Manager who will provide a briefing on the service.

If the ISP decides to proceed with the design and implementation of a solution then a number of operational processes will be followed to ensure efficient delivery and ongoing support for the solution is provided to agreed expectations. These processes include forecasting, order handling, provisioning, fault handling and repair.



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