

SIGNATURE

Numbering Management – N-Base

NUMBERING MANAGEMENT MADE EASY

PortingXS is proud to present N-Base, a service that allows our customers to better manage the processes dealing with the national numbering plan.

With the ongoing liberalization of the telecommunication market, regulators and operators have been confronted with new/additional challenges regarding number management. They face rather complex issues when dealing with number management, such as:

- What is my domain (overall national numbering plan)?
- Whom did I issue what number to?
- What have been the conditions attached to these issued numbers?
- What different types of numbers do I have?
- What is the status of each number (reserved, issued, available, etc.)
- What has been communicated with the operator?

The N-Base solution is designed to anticipate these questions and to optimize and automate communication between the regulator and the operators. Through the system, application can be automated, reports can be generated and alerts can be configured. This will help both regulator as well as operators to better anticipate and plan ahead as well as simplify and speed up processes.

The national numbering plan is becoming more and more complex. New types of numbers are being issued, existing numbering plans may no longer suffice, and business rules may change. Some of the actual use cases are:

- A new numbering range for machine-to-machine (M2M) solutions
- Implementation of number portability
- An overview of available numbers/number ranges
- Dependency with umbrella numbering plans (e.g. North American Numbering Plan)

- N-Base allows regulators to start optimizing the number processes before introducing Number Portability

Customers using Inports® as number portability solution knew already that a number of number management functions have been implemented. All these functions are of interest for operators. For regulators however the functionality is not enough. For that reason PortingXS has developed N-Base and has added process functionality from a regulatory point of view. Basic functionality includes order/entry, allocation, reservation, assignment, the administrative workflow and control of the national numbering plan. Extensive reporting also belongs to the basic functionality. Needless to say that N-Base can be fully integrated with Inports® – The Number Portability solution.

Get in contact

Please contact PortingXS to explore your possibilities to participate in the Exclude solution!

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