



pulse by solutions

Number Orchestration

Number Portability Clearinghouse

With the growth in mobile phone usage, mobile subscribers no longer view phones as a luxury, but rather as a basic need for communication – the need to be constantly connected. With the increasing dependence on mobile communication, telecom regulators around the world are looking for means to balance the relationship between subscribers and operators.

Government-mandated requirements for porting secure the consumers' choice in maintaining their mobile/fixed number when porting from a service provider to another. Based on these mandates, regulators require a user-friendly and a reliable system capable of orchestrating various Number Portability processes utilizing a centralized platform for seamless number porting.

To support regulators and ensure fast and responsive porting requests, pulse by solutions offers a state-of-the-art, cost-effective, intuitive Number Portability Clearinghouse platform with a full set of services, allowing clients to focus on their core business.

The platform provides a vast array of functionality features to facilitate and enhance operations for regulators and service providers. It allows for efficient, accurate, quick, and traceable operations to efficiently manage the porting processes.

pulse by solutions Number Portability Clearinghouse at a Glance

- Secure access and communication
- High availability and disaster recovery
- Web GUI and web service interface
- Independent platform
- High modularity and scalability
- Rich reporting
- Ease of customization and integration

Features

- **Integration API:** NPC offers a rich set of developer APIs that allow external systems to query and trigger the central database
- **Customizable:** Every regulator has a unique business process and a unique set of regulations while performing numbering portability process. NPC is highly customizable to match customer needs
- **Centralized:** The platform is a web application in a centralized location for storing, accessing, and processing portability request processes and information. It can be accessed through internet or VPN
- **Scalable:** NPC can be scaled horizontally and vertically to accommodate the growing volumes
- **Secure:** All data communicated through NPC is encrypted via SSL
- **Intuitive UI:** NPC has a user-friendly interface enabling users to intuitively interact
- **OS and Database Independent:** NPC can be deployed on to any operating system, as well as operate on all popular database engines

Why pulse by solutions Number Portability Clearinghouse?

pulse by solutions has over 10 years of experience in running Number Portability projects and solutions, including software offered by third parties. Our Number Portability solution has been developed based on a deep-rooted understanding of the different country regulatory requirements and our various implementations across numerous regions. Our solution caters to the different regulatory environments, policies and subscriber patterns to ensure ease of use, seamless operations and rich reporting.

pulse by solutions fully integrates the intricate details needed for a successful Number Portability environment into the current software platform. Our Number Portability solution allows all parties operating the platform to take advantage of a streamlined approach to conducting, managing and overseeing central Number Portability activities. The solution has two versions to support the distinct needs of regulators and operators. Each version has been developed with its own set of features to simplify operations, reduce costs, improve efficiency of number portability activities, and comply with regulatory requirements.