NEWLAND®

INNOVATIVE SOLUTIONS FOR BUSINESSES, NETWORK OPERATORS AND GOVERNMENT

NEWLAND

www.newland.by

NEWLAND LLC operates in the field of information technology for more than 20 years.

Long-standing experience

Advanced solutions

Long-term partnership

We offer:

- Complex integrated solutions;

- High-tech products and services;

- Advanced telecom hardware.

Our mission: We use our professional knowledge and long standing experience to create and implement advanced IT and telecom products and solutions that are aimed at improving customer's business efficiency.

We are a participant of the international exhibition World Mobile Congress-2018

GSMA MOBILE WORLD CONGRESS
BARCELONA 26 FEB-1 MAR 2018

NEWLAND

We render full technical support to every project: from implementation to further development in accordance with the needs of our customers.

Participated in development of mobile communication networks and telecom operators in the Republic of Belarus

Development, implementation and elaboration of network quality monitoring solutions

Development, implementation and elaboration of telecom site and infrastructure monitoring solutions

We create products and solutions of any degree of complexity for any customer's business processes

We have created and successfully launched Subscriber's account for the leading telecom operator in the Republic of Belarus

Implementation of complex process management solutions for large-scale service centers in the Republic of Belarus

Implementation and development of classic billing and interconnect solutions for the leading telecom operator in the Republic of Belarus

Development of mobile device and mobile subscriber registration solution

3

Absolute product family

NEWLAND

Absolute: SmartSite

Base station parameters monitoring and management solution: integrated software and hardware management and monitoring solution designed to control telecom network operator's engineering systems; collect and store system status data; notify on any changes in system's status, including alarms and breakdowns; plan and carry out scheduled maintenance of engineering systems.

Absolute: SUPPORT

A universal product used to manage tasks and projects, designed to organize interaction and cooperation with both external and internal users within the framework of business processes, including project management of any level of complexity.

Absolute: Interconnect

Interconnect billing is a solution designed to automate business processes for various providers and operators that are engaged in transferring different types of traffic and providing other interconnect telecom services.

Absolute: Single Unified Subscriber's Account

A single entry point for any types of subscribers that enables management of every telecom operator's available service.

Absolute: MEND

An integrated solution for mobile device registration: a solution based on single EIR – designed to carry out identification, validation and authorization of mobile devices within telecom networks.

Every Absolute family product can be effectively combined with each other to enhance individual product's capabilities, expand the scope of functions, improve business processes, acquire analytical data, automate monitored processes and much more.

Base station (or remote site) monitoring and management solution.

Integrated software and hardware management and monitoring solution is designed to:
- **monitor** and **manage** telecom operator's engineering systems;
- **collect** and **store** system status data;
- **notify** on any ongoing changes in system status, including alarms and breakdowns;
- **carry out** scheduled maintenance of engineering systems and installations, including scheduled automated operation.

Implementing the solution makes it possible to:
- **use** a single monitoring system with full control over parameters of the entire infrastructure:
  from electric power and fuel supply to on-site security system management;
- **manage** parameters remotely through a user-friendly web-interface that can be accessed from PC or mobile devices;
- **set up** alarm notification rules in a flexible manner.

The solution enables you to cut down infrastructure maintenance expenses, including additional staff recruitment, due to optimized and automated monitoring of major infrastructure status parameters. Moreover, the monitoring system enables users to timely respond to emergency situations that may arise on-site, thus, allowing you to avoid heavy financial losses and reputation risks.

NEWLAND

Network quality parameters monitoring solution

Integrated software and hardware solution designed to measure, collect and monitor the values of communication networks' quality parameters.

Implementing the solution makes it possible to:

- **use** a certified measurement tool to acquire valid results that confirm the quality of communication services (internet access, network services, mobile networks, etc.);
- **monitor** conformity of rendered services with the declared quality levels, as well as hold telecom operators accountable to its customers for compliance with the Service Level Agreement (SLA) and transfer this data to the billing system;
- **monitor** quality parameters of a given network and its individual sections, diagnose communication network status and condition, as well as network equipment's performance, monitor quality of network services and differentiated traffic treatment policy.

Monitor compliance with the Service Level Agreement, timely respond to any changes in communication channels' data transfer parameters; network status monitoring, implementation of new tariff plans according to SLA and many other features of this solution allow you to experience a substantial positive economic effect for both network operators and network service subscribers.

An integrated solution for mobile device registration in a Country.

MEND (Mobile Equipment National Database) is designed to register and verify all mobile devices that are used in a particular Country.

Implementing the solution makes it possible to:
- **eliminate** the use of and drastically **reduce** the volume of illegally imported mobile devices (including phones, smartphones, tablets, routers, etc.);
- significantly **increase** customs and tax revenue;
- **reduce** the amount of crimes, related to mobile device theft, by way of prohibiting the use of stolen mobile devices in a country;
- **provide** a solution to a range of security issues amid the growing threat of international terrorism and extremism.

Implementing Absolute: MEND will produce a great economic effect by way of creating an additional source of income for the state budget and by way of reducing expenses for law enforcement activities. Income acquired from mobile device registration will recoup implementation of this solution in the shortest possible time.

Interconnect billing solution.

The solution has been designed to automate business processes for various providers and operators that are engaged in transferring different types of traffic and providing other interconnect telecom services.

Implementing the solution makes it possible to:
- **collect, convert** and **rate** CDR files from VoIP- and TDM-switchgear;
- **set up** a flexible inter-operator interaction policy;
- **use** a multitude of parameters for profound traffic transmission and processing analytics (including marginality);
- **automate** partner billing and payment monitoring;
- **receive** reports on demand;
- **verify** data validity and integrity on every stage of processing;
- **export** and **import** data;
- **and much more.**

This multifunctional solution supports and assists interconnect billing business processes and enables the use of various inter-operator interaction scenarios. Powerful analytics, tariff plan and service adjustment, as well as flexible hardware management setup are aimed at optimizing network operator's performance, increase profit and draw new customers.

Support company's business processes

A universal product designed to support business processes of any company.

Implementing the solution makes it possible to:

- **support** business processes related to project management activities (BPM);
- **support** processes related to company's operating activities;
- **support** IT services (ITIL);
- **monitor** compliance with KPI within the framework of established performance standards (SLA);
- **plan** and account working hours required to complete assigned tasks;
- **receive** reports on tasks, projects, performance and effective utilization of working hours by the employees;
- **reinforce** company's organizational structure and enhance employee responsibility;
- **and much more.**

Absolute: SUPPORT business process cycle implements 3 major components of project activities: strategy, planning and control. SUPPORT allows you to effectively manage the projects, interact with external and internal users, suppliers and service providers, request and receive task reports in due time and manner, increase the effectiveness of company's established business processes.

Absolute: Single Unified Subscriber's Account

NEWLAND

A single entry point for any types of subscribers (Broadband, IPTV/OTT, GSM, PSTN/IMS) that enables management of every telecom operator's available service. Moreover, the solution is designed to receive up-to-date status and statistical information from all subscriber accounts.

Implementing the solution makes it possible to:

- **enhance** and unify company's interaction processes with its service subscribers;
- **boost** loyalty of existing customers;
- **decrease** customer support department workload due to an increased amount of customers that prefer self-service;
- **advertise** additional services to targeted customers (targeted marketing);
- **and much more.**

Single Unified Subscriber's Account boosts existing customers' satisfaction. The ability to create personalized offers for targeted customer groups contributes to active growth of company's income.

NEWLAND

We focus on our customer's requirements:

- **we analyze** every aspect of the project and labor the point;
- **we adjust** our products to your requirements;
- **we develop** use-cases and business-cases;
- **we adhere** to the Service Level Agreements;
- **we offer** further elaboration of implemented products and solutions.

We offer much more, than required:

- we always **think of the new horizons** for both your and our companies;
- **we prepare all the necessary documents** that are required to implement our products and solutions;
- **we employ ITIL** best practices;
- **we support** our own products and solutions along with the entire customer's IT infrastructure.

Our Partners:

БЕЛТЕЛЕКОМ

HUAWEI

ORACLE

Hewlett Packard Enterprise

НАЦИОНАЛЬНЫЙ БАНК РЕСПУБЛИКИ БЕЛАРУСЬ

MTC

life:)

velcom

A1 Telekom Austria Group

Contact us

We keep up with the times and we are not afraid of changes – we do our best to head them.

By choosing Newland as your business partner you can be sure that you will have a reliable guide in the field of information technology.

+375 29 388 52 52
+375 33 333 52 52
+375 25 602 52 52

info@newland.by

Belarus

We look forward to building a successful partnership with you!

NEWLAND
www.newland.by