

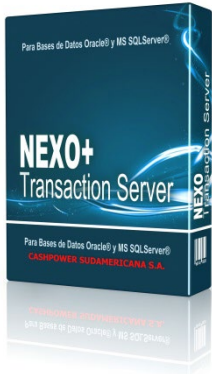
NEXO Transaction Server

Overview and Features

The NEXO Transaction Server application exposes a set of interfaces, protocols and methodologies for obtaining Transfer Numbers for Prepaid Electricity Meters, in order to facilitate the integration of the prepayment technology into existing third-party management and billing systems.

It has the following features:

- Connects to MS-SQL Server 2008/2012 or Oracle 9i, 10g, 11g as its data repository.
- Access Security is based on RDBMS roles and users.
- Supports both old legacy CTS meters and STS meters.
- Offers a very simple Graphical User Interface that allows registering encryption devices (HSP and Security Modules), setting up meter model parameters, registering meters and issuing Transfer Numbers. It can be used in stand-alone mode to allow an interactive user to generate all the required Transfer Numbers for prepaid electricity meters.
- Supports old legacy SHsp cards for old CTS meters, MHsp cards for CTS and STS meters and USB Secure Modules for STS meters.
- User Interface also grants access to functions not available from automation interfaces, such as encryption devices key changes.



NEXO Plus Transaction Server

Overview and Features

Nexo Plus Transaction Server is a completely re-developed version, which primarily exposes its function interfaces as a set of operations implemented as a Windows Communication Foundation service classes. It also allows software add-on modules, with the aim of acting as a bridge between the WCF service interface and legacy TCP/IP and RDBMS interfaces, thus preserving backwards compatibility with former Win32 Nexo Transaction Server.

