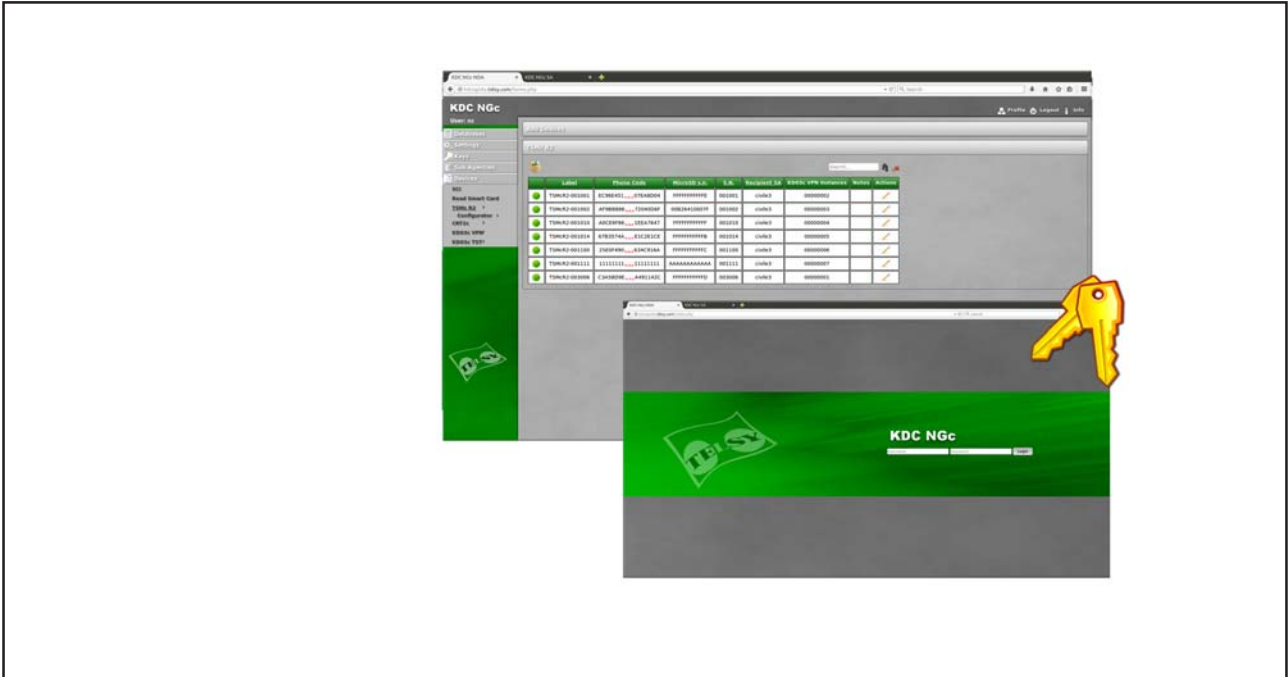


# KDC NGc



## *Comprehensive Key Management System*

KDC NGc (Key Distribution Center - New Generation) is a system specially designed for the generation and distribution of encryption keys and security parameters for Telsy new generation devices: TSMc R2 mobile terminals, CRYPTOPHONE T2c desktop phone, IP encryption units of KDO3 family: KDO3c VPN and KDO3c TST.

Encryption keys and algorithms are used for the following tasks: protect sensitive data at rest, protect communications, encrypt the initialization process and encrypt firmware upgrades for the target devices.

The loading of encryption keys into the target units as well as the unit initialization and configuration is achieved by means of security tokens. The security tokens are programmed by KDC NGc and are of different type according to the target device: MICROSD, implementing a smartcard chip), for TSMc R2 mobile terminals and a SMARTCARD for CRYPTOPHONE T2c desktop terminals, KDO3c VPN and KDO3c TST.

