

China Netcom Group Corporation, China

China Netcom Group Corporation (CNC) is a leading broadband communications and fixed-line telecommunications operator in north of China. CNC Henan branch is the dominant provider of PSTN, PHS, Broadband and data communications services in Henan province. In collaboration with UTStarcom, XALTED provided the Operation Support System for CNC Henan branch.

CNC provides a range of telecom services, including PSTN, PHS, IN, VoIP, and broadband, and has millions of subscribers. Various features are needed to meet the customers' demands, such as: Prepaid and postpaid service convergence, Co-existence of different types of services in one system, Multiple discount packages, Cross discount between multiple services, Unified invoice. mBOSS succeeded in exceeding the expectation of CNC with its modules catering to different requirements of the latter. The key modules of mBOSS are listed below:

- Inventory management
- Customer management
- Rating and Pricing
- Prepaid service center
- Accounting management
- Payment and service control
- Credit management
- Resource management, and
- Customer self service

The selected features of mBOSS have been listed below:

- Supports Billing Policy Management (BPM) and pricing plans.
- Integrated pre-paid service management.
- Supports Accounting Management.
- Supports Asset Management of service related resources like deposit, credit, score, credit rating and credit line.
- Customer Management and service control functions handle subscriber profiles, account information and service information.
- Manages resources of various types including number resources, handset resource, chargeable cards, PIN cards and terminal devices.
- Handles Privilege Management for various staff members within the organization.

- Supports Virtual Service Provider (VSP) management for phone bar, leased service and reseller.
- Supports extraction of statistics and settlement data from usage details, service charges, invoices and payment records and generates various dynamic reports.
- Multi-service enabled solution for pre-paid, basic and value-added services.
- Highly customized to manage services (such as SM, CRBT and IVR) as well as to control message service provisions.
- Supports unlimited discount packages for subscribers to choose from.
- Supports multiple languages.

Xalted, UTStarcom and CNC has been business partners for more than five years and mBOSS has served more than 50 millions of subscribers in over 100 sites. mBOSS is running perfectly in all of these sites.

Reference: To be made available on request.