database can be updated both in real-time or offline using batch updates. Alepo's HSS boasts security, high performance, endless scalability, market-leading speed, and 5 9s reliability.

Real-Time Rating and Charging (OCS)

Alepo's Online Charging System (OCS) is a true carrier-grade 3GPP compliant online and offline charging system that converges all next-generation services and network types onto a single revenue management platform, to deliver incredible flexibility, performance, and revenue potential with zero leakage.

Policy Control and Charging (PCC/PCRF/Mobile Buddy App)

Alepo's policy control and charging is feature rich, high performing, and standards compliant. Alepo's PCRF stands apart from other policy managers in the market with it's rapid, flexible and simple drag-and-drop policy creation environment. With a rich library of pre-defined policy assets, containing 50+ standard and emerging business use-cases, the Alepo PCRF makes it extremely easy to define policy, charging rules, and promotions.

Alepo's prepaid charging (PPC) capabilities are unmatched. With features like stackable data charge rules, stackable data passes, promotional offers on recharge, 20+ out-of-the-box use-cases, and a drag-and-drop prepaid offers catalog, mobile network operators can launch innovative plans in very little time to beat the competition.

Coupled with the PCC platform is Alepo's award-wining Mobile Buddy App. Subscribers can use the app's enhanced and personalized features to take actions like setting their speed, refilling their account, building their own plan, parental control, data gifting, and more.

Convergent Billing

Alepo employs a convergent charging and billing platform that enables CSPs to realize truly convergent, differentiated services while maintaining and overall low total cost of ownership (TCO). Alepo's billing platform merges all next-generation services and access technologies onto a single, carrier-grade platform. CSPs can monetize services across the spectrum and bring to market differentiated business plans like triple-and quad-play, pre-and post-paid, mobile voice, VAS services, fixed-mobile convergence, and more – all on a single, scalable platform.

Alepo LTE Evolution Solution Features:

- HSS
- OCS
- PCRF/ PCC
- Mobile Buddy App
- Convergent Billing
- CRM
- Trouble Ticketing
- Product Catalog
- Recharge Mgmt.
- Notification Mgmt.
- Reporting/Analytics
- Provisioning

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Customer Relationship Management (CRM)

Alepo's CRM redefines customer experience at every interaction. A complete and intuitive 360-degree customer view gives the customer care agent everything they need to know about a customer in once glance. Customer information, issue management (trouble ticketing), responsive web self-care and mobile self-care create sophisticated user experiences, efficient and effective customer service, reduced churn, and lower operational expenses

Product Catalog

Alepo's product catalog is a unified and truly convergent platform that allows CSPs to define prepaid, postpaid and hybrid business plans with multiple service offers in a single package. Designed for easy configuration, the user-friendly catalog allows CSPs to define several types of plans and promotions for both prepaid and postpaid subscribers, and bring them to market in no time. It also allows offers running targeted customer promotions, resulting in increased ARPU.

Recharge Management

Alepo facilitates recharge management functionality through various recharge mediums such as vouchers, offer catalog (e-vouchers), online payments through payment gateways, and USSD. The LTE Evolution Solution includes a user-friendly, drag-and-drop catalog for defining recharge offers.

Advanced Notifications

Alepo's LTE Evolution Solution enables you to send notifications for the occurrence of a specific event. All email and SMS messages are configured in advance in the notification rule set panel in the Alepo PCRF. Alepo's OCS leverages a built-in notification framework that automates the process of sending real-time notifications and usage alerts by email, SMS or via a captive web portal.

Real-Time Reports and Analytics

Alepo's LTE Evolution Solution includes a built-in business insights and real-time analytics platform that empowers CSPs with a holistic view of their business. The analytics platform features a dashboard of graphically-rich and interactive reports that provide instant information on all associated users, plans, and services. With rich analytics, CSPs can evaluate the popularity of different plans and promotions, identify top, or VIP, users for special campaigns, track revenue, and more.

ALEPO LTE EVOLUTION – "LTE IN A BOX"

An Alepo Solution Brief

Provisioning and Activation

Alepo's provisioning and activation system provides an end-to-end automatic provisioning of multiple scenarios and inventory towards multiple network elements and varied technology domains in an integrated manner to enable service activation and fulfillment with speed and accuracy.

LTE EVOLUTION SOLUTION - DATA SERVICE INNOVATION

Increase Data ARPU	Win Over Subscriber	Defend Market Share	Manage & Control Your Network
• Bandwidth-on-Demand	• Data Rollover	• Recharge Promotions	• Congestion Control
• Prepaid Data Pass	• Manage My Speed	• Special Day Promotions	• Access Network Control
• Pay-As-You-Go	• Family Data Plans	• Speed-based Tiered Services	• Tethering Control
• Add-on Allowance	• Parental Control	• Priority Applications	• Application Baring
• Roaming Data Plans	• Build My Own Plan	• Usage Alerts and Notifications	• Subscriber Management
• Location-specific Data Pass	• Unlimited Data Plan with FUP	• Data Promotions Alerts	• Traffic Management
• Time-specific Data Pass	• Set Smart Data Limits	• Corporate Data Plans	• Business Analytics and Reporting
• Application-Specific Data Gifting	• Shared Data		
	• Data Gifting		

ABOUT ALEPO

Alepo makes next-gen data opportunities a reality. Our advanced software solutions and services enable global communications service providers to accelerate revenue growth, market share, and business success on next-generation fixed and mobile broadband networks.

Our continual innovation spans advanced policy and charging control, convergent charging and billing, device management, BSS / OSS, Wi-Fi hotspot monetization, Wi-Fi offload, AAA infrastructure, and more. Alepo provides expert professional services: systems integration, consulting and design, training and support, managed services, and more.

Established in 2004, Alepo is a mature technology solutions provider with presence in all regions of the world. USA Corporate Headquarters is located in Austin, Texas.

For more information, please visit www.alepo.com.

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