

Going further today ...

Applications Today

1	Mobile Advance Pay / Prepaid (CAMEL, WIN, OCS) with Real-Time Charging for Calls, Data Sessions & Messaging, IVR, WWW Self-Care, USSD, Credit Card Recharge, Promotions
2	Unified Visual Voice Mail – Android and iPhone VVM including other advanced voice mail features
3	SMSC – MO, MT, Inter-carrier, SMPP content Email and WWW to Mobile, Personal SMS, SM-IP-GW
4	Real-Time Signaling Mediation Gateway – An ISUP/CAMEL/WIN/INAP to 3GPP DIAMETER message gateway service that allows CRM/BSS to support Prepaid calls
5	MMS Server - Enabling the Mobile users with MO-MT (2 way) digital support
6	OTA - OTASP/OTAPA for PRL's, NAM, and Mobile Management

Primal OSP LX Benefits

- Redhat Linux compatibility - the world's leading commercial Linux operating system
- Industry-standard open platform that offers operators massive cost savings without compromising performance, reliability, security, or scalability
- Deployed on any commercial Linux hardware including HP, Dell, Huawei, among others
- Various storage mechanisms including on-board, or disk array

Open Services Platform Description – OSP LX

Primal Technologies provides a continuous evolution of our Open Services Platform (OSP) based on the latest hardware architecture available. Our latest offering is the Linux-based hardware platform (OSP LX). While Primal continues to deploy Oracle/Sun hardware, the Primal OSP LX complements the OSP hardware portfolio to provide an advanced services platform for all wireless, landline, cable, and value added service providers.

The Primal OSP LX is deployed in an N+1 configuration and readily supports ISUP, IS-41, MAP, SIP/RTP, HTTP/XML, RADIUS, DIAMETER, SNMP, TCP/IP and operates on a broad range of Linux platforms offering high reliability and scalability in a central office environment. One of the key advantages of the OSP LX is the software architecture, which is modular in design and allows multiple applications to operate simultaneously on the same platform. The OSP LX also implements Internet and Java technology to provide customer access and remote system administration.

Our current list of partners includes NewNet, Oracle, Huawei, Dell, HP, PayPal and Google. As new hardware technologies are developed, Primal will continue to integrate the best components available to allow our customers to deliver the most flexible solutions on the Primal OSP.

Additional Features

- OSP deployments are engineered for 99.99% high availability
- CDR Creation for External Billing or Internal Prepaid Billing
- Supports WWW 128 bit Encryption
- VoIP Enabled for MGCP & SIP
- Rating Engine for Real-time Call Processing
- Standards Based Network Management
- SS7/SIGTRAN TCAP/ISUP
- More than 100,000 Hours of Storage
- Support for up to 5 different languages simultaneously
- Customizable Web/REST Interfaces
- Voice to Email Integration
- PCI 2.0 Compliant
- Policy Control (PCRF)
- LTE IMS-Ready with concurrent 2G/3G/4G network support

