



Mbuni:

Multimedia Messaging Service Center

Mbuni enables mobile operators and service providers to offer innovative multimedia messaging services (MMS) to subscribers. The MMSC provides core network switching of MMS traffic, just as the SMSC provides message switching for SMS. Most modern mobile handsets support MMS, making it possible for subscribers to easily exchange photos, videos, audio and other content instantly. Mobile Network Operators (MNO) and Value Added Service Providers (VASP) can use Mbuni to realize full potential offered by MMS.

Carrier-Grade, Scalable & Reliable, Open Source

Mbuni, utilising an Open Source community model, has been developed by Digital Solutions over the past four years. This model has ensured rapid refinement, superior standards-compliance and easy customisation/extensibility. Mbuni boasts over 150 installations worldwide, and has been deployed commercially by several live network operators around the world. Mbuni is built to run on a linux platform with each instance able to support hundreds of MMS messages per second.

Network, Device Neutrality (MM1)

Mbuni can be deployed in a variety of networks (GPRS, CSD or CDMA), and supports a wide variety of MMS handsets (pre-OMA compliant devices included).

Interoperability (MM4)

Mbuni supports full interoperability with other MMSC's using the MM4 protocol over SMTP, or using one of the MM7 protocols (SOAP and EAIF supported). Mbuni has been successfully integrated to several major vendor MMSCs using the MM4 protocol.

VASP Support (MM7)

Mbuni provides full VASP support using MM7/SOAP and MM7/EAIF protocols. For MNO's looking to gain from premium messaging ARPU, Mbuni will accept MM7 and pass back to the VASP full delivery receipts with device discovery. Mbuni also includes a flexible VASP management system, allowing message exchange via HTTP.

Features:

- Content Adaptation: based on the capabilities of the device (OMA UAPProf v1.1 specification).
- Support for network-side persistent message storage (MMBox) and web-based message reception
- Standards compliance: MMBox OMA MMS v1.2, 3GPP 23.140, OMA UAPProf v1.1.
- Email-to-MMS and MMS-to-email support (MM3)
- Support for OMA DRM messaging for premium/copyrighted content.
- Delivery Receipts for MMS accountability.
- SQL database message storage
- Integration with subscriber databases.
- Flexible billing architecture, supporting both prepaid and postpaid billing (CDR) via a open interface.
- Number Portability integration for flexible message routing.



Commercialization Inquiries
 Email: mbuni@skycore.com
 USA Toll Free+1 (888) 244 -2962
 USA +1 (617) 314-7688
 United Kingdom: 08000518907

Authorized Commercial Agent:

