

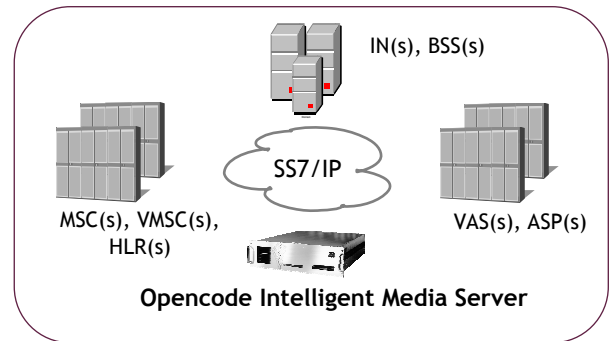


# Intelligent Media Server

*Mobile Voice, Video and Data Browsing  
and IN/IMS Assistance*

### Open infrastructure media server addressing the needs of today's and tomorrow's leading mobile networks

Opencode Systems Intelligent Media Server leverages the simplicity, openness, and flexibility of an *innovative hyper-language driven environment and engine*. Opencode Intelligent Media Server provides all needed core network capabilities allowing deployment of sophisticated voice, video and data services in IN and IMS centered mobile networks.



### Interactive Browsing and Multi-Channel Services Deployment

Opencode Intelligent Media Server is engineered as browsing system allowing mobile operators to quickly deploy sophisticated new services and subscribers enjoy the best user experience. The system offers native multi-channel support dramatically reducing resources on service design and operation and at the same time deploying on all channels - IVR, 3G Video, Mobile Broadband, WEB, WAP, USSD, SMS. For example, users may browse a Video IVR (such as Video Ringback Tone) on USSD, then view the content as a 3G video callback.

### Intelligent Peripheral for IN and IMS Assistance

Opencode Intelligent Media Server is an integral part of next generation networks. It leverages standard IN Intelligent Peripheral SRF (Specialized Resource Functions), while addressing IMS MRF (Media Resource Functions). The system includes SSP and SCP core network mechanism conveniently simplifying integration.

### Workgroup Deployment

One or several Intelligent Media Servers can be configured as a workgroup, sharing the same services and resources located on either a built-in or dedicated application server platform.

### Comprehensive Web Service Creation, Content Management and Administration

Opencode Intelligent Media Server includes a powerful web service creation environment allowing secure production of complex network services and call-flows. The system offers convenient provisioning and management of voice and video content, service data, new languages, integration of peer systems etc.

### Standard Features

- All generation network integration (Conventional, IN, IMS, VoIP, hybrid)
- Scaling in hundreds of E1/T1 trunks
- Multi-Channel Service Delivery (IVR, 3G Video, Mobile Broadband, WEB, WAP, USSD, SMS)
- Intelligent Peripheral acting as IN SRF, IMS MRF and conveniently as IN SCP/ SSP
- Session Channel Mixing
- Workgroup Network Browser and Application Server
- Do-it-yourself Web Service Creation
- Hyper-language Driven System
- SS7 and VoIP Signaling Gateways
- SS7 and VoIP Media Gateways
- Multi-language support (end-to-end)
- Network Integration Protocols:
  - SS7/SIGTRAN/VoIP protocols including ISUP, SIP, MAP, INAP, CAMEL and others
  - IT protocols including enhanced VXML and CCXML, Soap, HTTP and 20+ others
- Multi-campaign call management
- Service Provider Hosting
- Comprehensive Charging Events, CDRs and call statistics
- WEB based OMC and administration
- Real-time QoS monitoring
- SNMP alarming
- Non-Redundant, Redundant and Geographical Redundant platform architectures