

# HostLynx

## SERVICE-ORIENTED SIP ARCHITECTURE

Offering you a way to enter the market for Hosted Services quickly and easily, and deploy revenue generating services from day one!

MailVision's HostLynx IP Centrex Platform is an ideal package designed for Next Generation Telecom and Service providers seeking a feature-rich and cost-effective entry into the Class 5 Hosted Service market.

HostLynx is designed according to the SIP (Session Initiation Protocol) family of specifications and standards and enables smooth integration with NexGen and IMS/TISIPAN networks.

- **Employs MailVision's field proven SIP technology and expertise**
- **Flexible licensing scheme that grows with your business and traffic**
- **Cost-efficient and highly-scalable**
- **Open APIs for customized integration into an existing OSS system.**

### ADVANCED ROUTING

Allows operators to control call quality and costs by setting routes for outgoing calls based on dialed number, ToD (Time of Day), ANI (Automatic Number Identification) and priority.

### PEERING

Allows operators to route calls between different SIP operators without reverting to PSTN, thereby cutting network costs and providing enhanced security and control. Advanced Peers and Dial Plans include full ENUM Support.

### SESSION BORDER CONTROLLER

Allows operators to perform a host of critical call control functions which ease the load on other call agents within the network and enable high quality, interactive communication across IP network borders.

### NETWORK IVR

Enables IVR and Auto-Attendant services to a numerous number of Small to Medium Businesses (SMB's) over the IP network.

### VOICE MAIL

Enables voice message filtering and forwarding using the SMTP Protocol. VoiceMail customers connect to their voice box using an intuitive Web interface (HTTP/S) and receive prompt notifications and/or actual voice messages to their email.

### N-WAY CONFERENCING

Enables providers to offer N-Way conferencing services over the IP network, including a three-level (Provider, Reseller, Customer) provisioning and management Web interface.

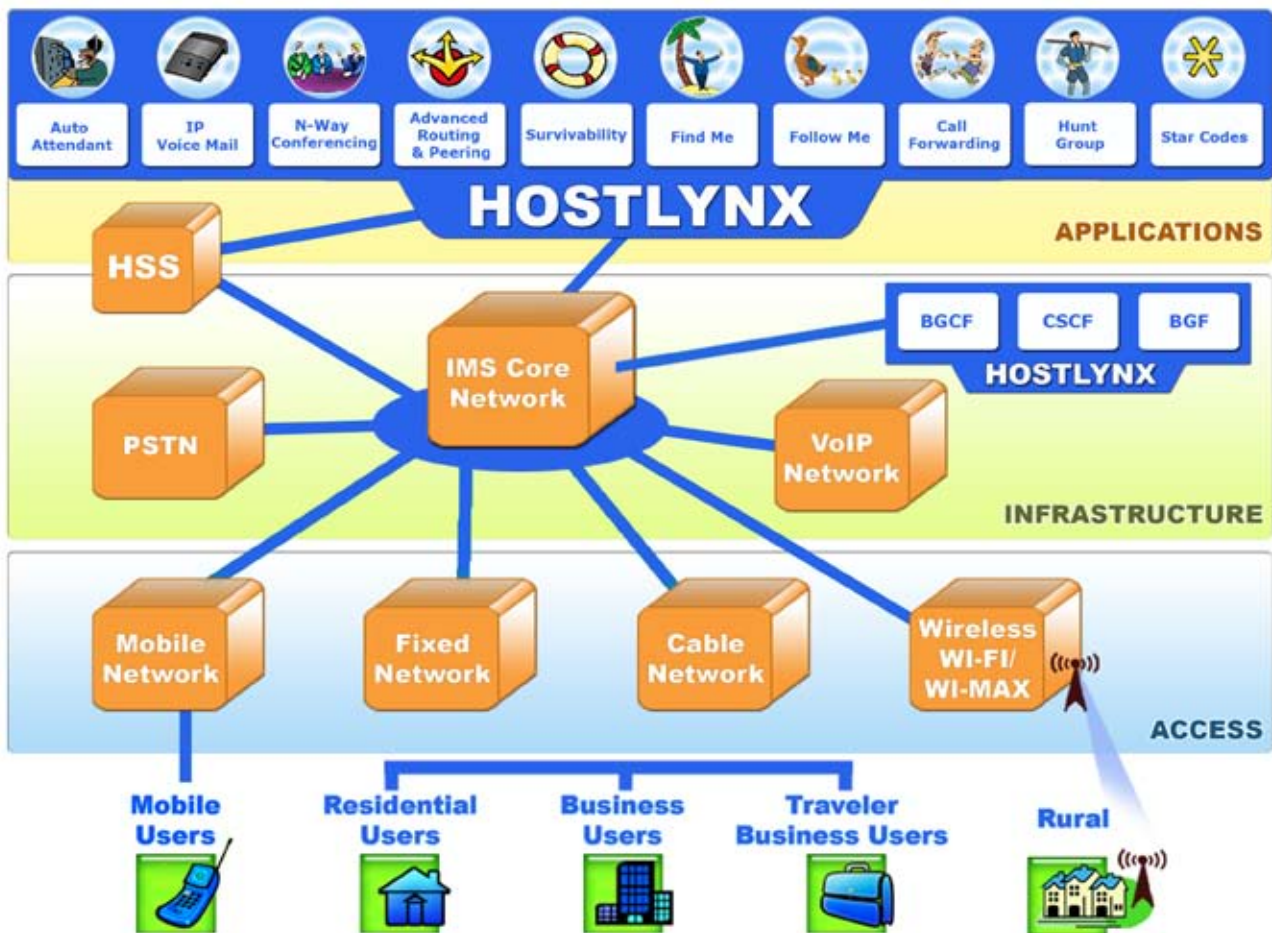
### PROVISIONING

A flexible, three-level administration (Provider, Domain Administrator and simple User) provisioning system enables users and administrators to monitor and manage the system, while allowing the flexibility to delegate roles and administrations tasks to users or groups. Open APIs enable customized integration into an existing OSS system.

### CALL FEATURES

Find Me/Follow Me, Call Forwarding, Call Screening, Hunt Groups and configurable Star Codes. These key call features lend service providers an upper hand in offering an enhanced and highly configurable solution.

**MailVision**  
End to End SIP solutions



## SPECIFICATIONS

### Signalling and Transport

Multiple Codec Support	G. 711u, G.711a, G.723.1, G.729 A
IP Transport	UDP, TCP and TLS
External Media Server	Supported Protocols: MOML and MSCML

### Maintenance

Management	SNMP v2 and v3, JMX User-friendly GUI
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### Operating Systems

Sun Solaris	Versions 8 or better, OpenSolaris
Linux	RedHat Enterprise 3 or better Fedora Core 3 or better

## ADDITIONAL FEATURES

### Small to Medium Businesses (SMB's)

Survivability Module, Call Back Module, Call Recording Module, Delegated Registration, Advanced Report Creation Tool, Bulk Provisioning of Subscribers.

### Residential

Speed Dial, Find me/Follow me, User self-provisioning, Call Screening, Star Codes, Call Reports, 3-Way Conferencing, Call Forwarding (on Busy, No Answer, Always), VoiceMail (via email and/or Web interface)

## ABOUT MAILVISION

MailVision, founded in 1997, develops and markets enhanced services for Wireless, Telco and NexGen Communication service providers. MailVision's products have an IP based architecture that directly integrates with VoIP network infrastructure and forges Internet & Telephony technology. The information and specifications in this document and the product(s) are subject to change without notice.

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