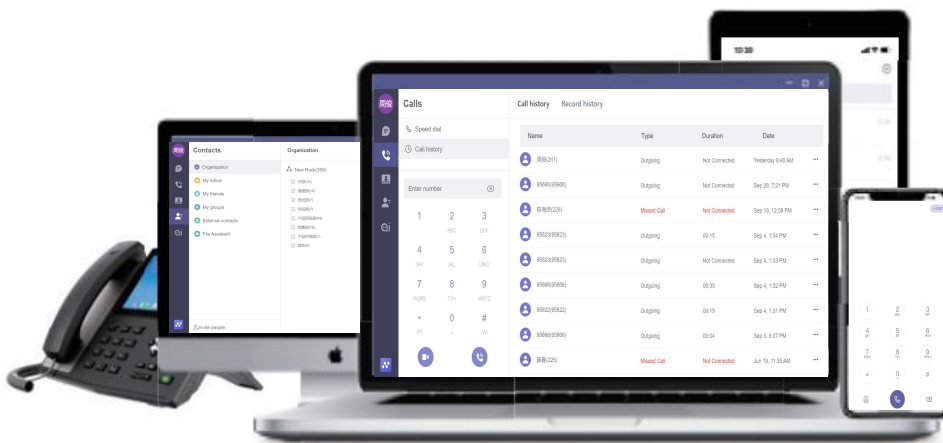


NewLync2.0 Voice Edition Cloud Native UCaaS

NewLync2.0 Voice Edition is a highly efficient communication solution tailored for enterprises by New Rock focusing on delivering a simple and seamless voice calling experience to empower employees with effective voice communication and collaboration. The OM Series Unified Communications Platform integrates with the NewLync platform via New Rock's proprietary protocol, enabling rich features such as multi-level organizational directory access, direct extension-to-extension dialing, using company external lines for outbound calls from any application endpoint, and answering extension calls from any application endpoint. This empowers internal employees to effortlessly conduct voice calls while enjoying stable, convenient voice services. It enhances office efficiency and supports enterprises in achieving more effective digital communication and collaboration.



Contact Book



Cloud PBX



Multi-terminal



Mobile Extension

Function

● Mobile extension

The employee's extension number can be bound to multiple terminals such as NewLync2.0 mobile phones, PCs and desktop phones, each of which can receive or make calls to extensions and external numbers.

When users make call from NewLync2.0, it will show an official company business number.

● LDAP Contact Book

The enterprise contact book is synchronised via NewLync2.0 LDAP, saving 2/3 of the time compared to the traditional LDAP server and enterprise PBX configuration process.

● Support for multi-level organizational structure settings, quick search for contacts based on department and business unit. Quick update of the contact with link with the HR system.

Real-time display of incoming call with detailed contact information.

● High-quality voice calls

The system employs advanced voice processing technology to deliver clear, high-quality calls. Even under unstable network conditions, it minimizes call delays and audio degradation to ensure smooth and crisp voice communication.

Technical Specifications

Call from NewLync2.0

- Support mobile extension
- Support internal extension calls
- Support for outbound calls
- Support for secondary dialling
- Support call from contact book

NewLync2.0 Telephony

- Support cloud pbx
- Support OM series IP PBX
- Supports max up to 100,000 users registration
- Support enterprise multi-level contact book
- Support Excel import contacts
- Automatic LDAP contact book synchronisation
- Supports SIP registration and access for 3rd party devices
- Support for peer-to-peer voice calls and multi-party voice conferences
- Support SIP trunking, call to outside line
- Support for call groups, call queues, call forwarding, call waiting call parking, etc
- Support customized call routing, including outbound/inbound routing
- Support customized IVR
- Support PBX usage BI
- Support open API

Communication Protocols

- SIP standard Protocol
- Dual Streaming Protocol

Audio Parameters

- OM IP PBX Codecs: Opus, G.722, G.722.2, G.711 u/a, G.72 a/b.
- NewLync2.0 digital collaboration platform
- Codecs: Opus, G.711 u/a
- Full duplex
- Self-contained internal voice transmissions, RFC2833, SIP-info
- Voice processing technologies: Automatic Echo Cancellation (AEC), Voice Activity Detection (VAD), Comfortable Noise Generation (CNG), Adaptive Jitter Buffering algorithm (AJB)

Platform & System

- IOS version supports 12.1 and later versions
- Android version supports 7.x and newer versions
- Windows 10 for Windows systems
- MAC versions, including Sierra, Mojave, Catalina and subsequent versions

Languages

- Chinese
- English

Deployment

- Public cloud
- private cloud
- Physical machine
- Supports access to existing enterprise communication systems
- Supports cluster deployment, load balancing and disaster recovery