



नह-संचार  
(Nah-Sanchar)



TELELABS  
PANJAB UNIVERSITY

Connecting Lives



**IP - PABX Solutions**  
Technology Approved  
by

**TEC , Department of Telecommunication, Govt. of India**

**EXECUTIVE SUMMARY**

Nah-Sanchar is based on Generic Requirement (GR) of communication in large organizations like Defense, Railways, PSU etc. It supports multiple communication services such as voice, video, data, sensors, messaging and chat. This product focuses on empowering and supporting the manufacture of telecom platform/products in India. System is scalable from 30 lines to 300K lines.

**CORE FEATURES**

- RFC Compliant system.
- IPv6 conformance/Dual Stack.
- Truly IP at core with 'N-1' private cloud architecture.
- Availability of entire source code to inspect any possible intrusion.
- Highly scalable already tested from computer on a chip to server capability systems.
- UC Client with video conference video phones integrate with RTSP
- Feature activation/Call history/click to call/local directory/ dial from email or outlook.
- Desktop and white board sharing.

**NETWORK MANAGEMENT**

- Mac, Port & IP binding at device level.
- MD5 encrypted (hash code) and passwords.
- Radius/LDAP authentication.
- SRTP voice/TLS for signaling.
- Intrusion tracking.

**SECURITY**

- Inventory management.
- Real time health monitoring.
- Alarm and triggers on SMS, e-mail and pops.
- Resource utilization reports.
- WOS management and report.

**CONFERENCE**

- Multi Party audio conference with or without password.
- Facility of invite participation.
- Operator assisted conference with beep.
- Portal based conference room facility with username, password sent on emails. Announcement of names, auto disconnect when time expires.

**OTHER FEATURES**

- HD Voice, caller ID, call transfer and call hold.
- Multiparty conference, follow me feature.
- Call recording on demand, Barge in (eves-dropping).
- Call Logging.
- Secure signaling and security.

**GET IN TOUCH**

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