



LOS ANGELES UNIFIED SCHOOL DISTRICT POLICY BULLETIN

TITLE: Policy Regarding IP Convergence Systems

NUMBER: BUL-6410.0

ISSUER: Ronald S. Chandler,
Chief Information Officer

DATE: October 28, 2014

ROUTING

Administrators
Instructional Technology
Applications
Facilitators
Principals
Teachers
Parents
Community
Representatives

POLICY: To ensure school staff or other school occupants do not install or implement VoIP convergence without ITD approval, oversight, quality assurance, and a test and acceptance process. All Voice over Internet Protocol (VoIP) solutions must comply with all California Education Code, the LAUSD Schools Design Guide, LAUSD Specifications, the California Code of Regulations Title 24, and NFPA 72.

MAJOR CHANGES: This is a new policy.

BACKGROUND: IP Convergence Defined: The coexistence of previously separate voice, video, and data technologies over a common IP communications infrastructure to facilitate the deployment of unified applications and services. IP Convergence includes VoIP phones in classrooms and in school common areas and the integration of a fully functional IP Public Address and Intercommunication (IP PA/Intercom) system. Consequently IP Convergence systems are an integral part of a campus' Fire, Life, and Safety System.

The Los Angeles Unified School District is committed to providing a safe working and learning environment. Improperly installed VoIP solutions that are not fully integrated with campus fire, life, safety systems violates codes, regulations, and policies and jeopardizes the safety or well-being of students, employees, visitors or District property.

This policy is created to ensure necessary IP Convergence Systems, are properly designed, installed, configured and maintained in compliance with the California Education Code (**Section 17077.10**) the LAUSD Schools Design Guide, LAUSD Network Specifications, the California Code of Regulations Title 24, *National Fire Protection Association (NFPA 72) and National Electrical Code, Article 700 Emergency Systems.*

The current solution for telephone services to classrooms are traditional public address and intercommunication systems that meet all required codes and regulations and are fully integrated into with all Fire, Life, and Safety Systems. When funding becomes available the Information Technology Division (ITD) will implement converged IP infrastructures and services as part of the modernization of school Local Area Networks (LAN).

PROCEDURES:

Schools, Branch, or Division seeking to implement VoIP convergence must have ITD



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approval. In addition, there must be an approved scope that meets all specifications, requirements, and codes. The project budget must also include any required Wide Area Network components, as well as funding for ITD Network Engineering oversight, quality assurance, and the test and acceptance process. There must be a transition support plan and ongoing funding for recurring operational and support costs.

ASSISTANCE: Assistance can be obtained by contacting James Alther, Senior Technology Director, at james.alther@lausd.net, or (213) 241-1802.

RESOURCES: <http://itd.lausd.net>

CONTACTS: *For further information, please contact* James Alther, Senior Technology Director, at james.alther@lausd.net, or (213) 241-1802.