

Robust and secure, iPECS installation



Over 1000 Ext.



Government



UCP



NAMFI



About the client

LNAMFI is a Multinational Training Installation which was established with the Multilateral Agreement (MA) signed on June 11, 1964 initially by 8 countries, Today three countries remain – Germany, Greece and the Netherlands.

NAMFI's mission is to provide a safe environment within a confined area for conducting live firing exercises, in addition to hosting military and civilian related activities.

www.namfi.gr

Summary

NAMFI has a vast area of land with fiber optic cabling installed throughout the area. They wanted to utilize this infrastructure with an IP system for their communications solution. With security and system survivability being core elements for a military unit, NAMFI deployed the iPECS UCP2400 for its local redundancy and system security while easily being able to support scalability with the LIP-9000 series terminals. This solution satisfied NAMFI's requirements, and provides them with the advanced communications, applications for monitoring and the analytics they needed.

Challenge

NAMFI's premises consist of a huge area with four main buildings which are connected with the fiber optic backbone. The public tender for this installation required a full IP system with the ability to connect the four main buildings, with transparent communication features and local survivability.

Each building has a combination of IP and analogue phones that provides the customer the transparency they wanted for all users. They also requested the system to be able to be expanded to twice the ports of the initial configuration. Another very important request was that all the communication had to be encrypted and secured. Finally, the system needed to be fully redundant.

Products

Platform

- iPECS UCP2400
- iPECS UCP100

Terminal

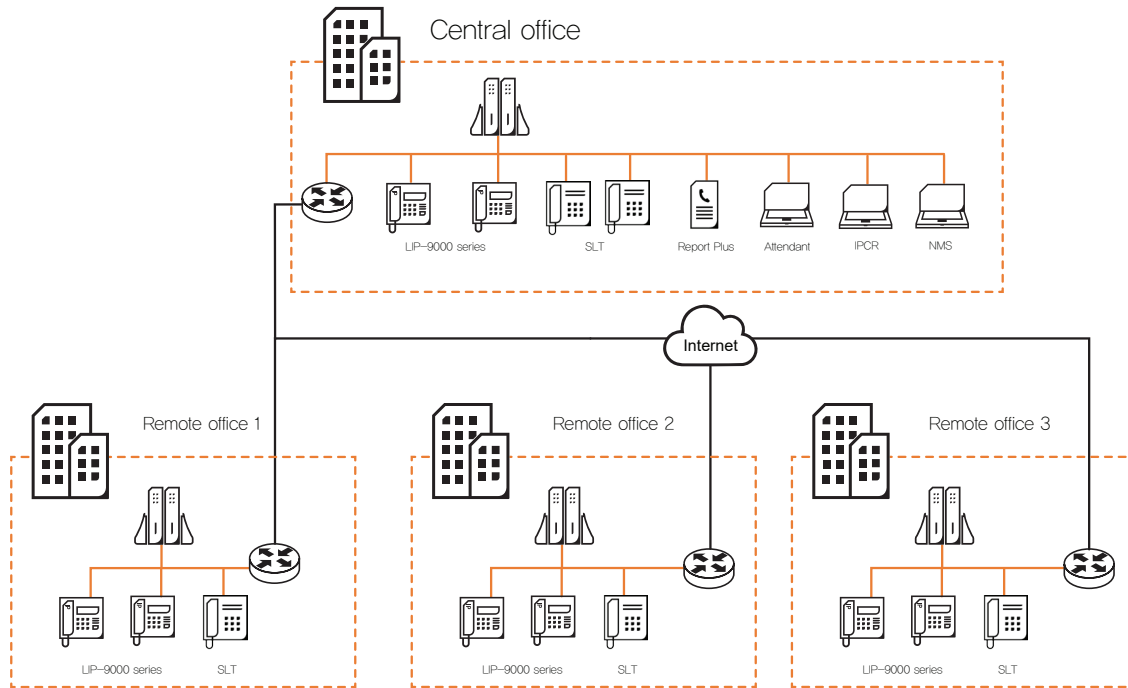
- LIP-9000 Series
- SLT

Application

- iPECS Report Plus
- iPECS IPCR
- iPECS Attendant
- iPECS NMS



Transparent and secured communication



Solution

- Deployed iPECS UCP2400 at the central office with redundancy.
- Branch offices are equipped with an iPECS UCP100 that gives them transparent networking (T-NET) and local survivability.
- All offices support IP communication with a combination of LIP-9000 series and SLTM devices.
- NAMFI deployed the iPECS NMS application to monitor the overall network along with iPECS Report plus for call management.
- With the iPECS Attendant installed it gives them better call handling and providing easy queuing and call management.
- The iPECS IPCR call recording application has been deployed at NAMFI allowing them to ensure call quality.

Benefits

- High quality voice communications and stability through iPECS UCP, T-NET and Redundancy
- Increased efficiency of operation through a centralized network management tools.
- Improved security through encryption and proprietary protocols
- Easy and productive call management with iPECS Attendant
- Ultimate flexibility and feature transparency between sites for all users
- Easy scalability up to 2400 ports