

# DasNet

C O R P O R A T I O N



SECURE/NON-SECURE SWITCHABLE VIDEO TELECONFERENCE  
58TH SIGNAL BATTALION  
[WWW.DASNETCORP.COM](http://WWW.DASNETCORP.COM)



## CLIENT NEED

The 58th Signal Battalion (58th Sig Btn) in Okinawa, Japan lacked video teleconferencing (VTC) capabilities that would ensure secure, real-time communications with the various military installations and organizations it supports. The 58th Sig Btn needed a fully functional secure/non-secure ISDN and IP capable switchable video teleconferencing system to meet mission requirements.

## SOLUTION

DasNet designed, integrated, tested and delivered a solution that maximized reliable VTC operations that could support the 58th Sig Btn requirements during exercises, armistice and war.

- DasNet conducted a site survey and conferred with government representatives to evaluate the proposed solution and develop alternatives that eventually served as the basis for the system design and engineering documents.
- DasNet provided a System Design Document (SDD), via electronic media, detailing project implementation, schedule & Major Item Bill of Materials (MIBOM) for the project.
- DasNet's expert audio/visual systems engineers planned, designed, and acquired equipment, as well as installed and tested the components that were necessary to roll out the system on schedule.
- The 58th Sig Btn system was composed of state-of-the-art components including:
  - 50-inch LCD display units
  - Tandberg 6000MXP codec
  - AVSIM-500 Secure Isolation Module
  - Adtran Multiplexer

## RESULT

Delivered on time and within budget, DasNet delivered a fully functional, secure system that employs Integrated Services Digital Network (ISDN) and Internet Protocol (IP) capabilities that met the Battalion's technical and operational objectives. This VTC system continues to support the activities of the 58th Signal Battalion.

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