



PAST PERFORMANCE- SAMPLE PROJECTS

CONFERENCING & COLLABORATING TECHNOLOGIES

Walter Reed Army Medical Center, U.S. Department of the Army

Video Teleconferencing Administration and Engineering Services in Support of Walter Reed Army Medical Center and the North Atlantic Regional Medical Command

Zane Networks, LLC (ZaneNet) has been contracted to provide personnel to staff the videoconferencing unit at Walter Reed Army Medical Center in Washington, D.C. Our certified staff consists of engineers, technicians and schedulers who perform engineering and management services for the Department of Information Management. Our team of qualified individuals are well-versed in video teleconferencing and are tasked to cover a large campus with a schedule of over 380 activities weekly, including video conferences, audio conferences and webcast seminars. ZaneNet's personnel at Walter Reed facilitate live medical consultations, medical education and general distance learning sessions nation-wide and internationally.

United States Army Nuclear and Chemical Agency, U.S. Department of the Army

Video Telecommunications Services

ZaneNet provided the necessary project management and key personnel to design, develop implement, train and maintain the USANCA's video conferencing system at their new location at Fort Belvoir. We were tasked to build out multiple fully integrated A/V and VTC rooms at the new facility while construction was ongoing. The videoconferencing system is built to provide JITC-certified unsecure and secure video-conferencing.

Other State and County Experience:

United States Virgin Islands Public Finance Authority

Integration and Installation of a State-of-the-Art Videoconference Boardroom

Prince Georges County's Economic Development Corporation, State of Maryland

Installation the Videoconferencing System for the Africa Trade Office

National Medical Association

Production and Webcast Services for Annual Assembly and Scientific Conferences

ZaneNet was contracted to provide production and webcasting services for NMA's annual conferences. Our challenge was to work with convention contractors in various cities and conference locations, including in-house A/V services units, internet service providers, unions, for electrical and other services and telecommunications and networking entities to ensure that the NMA's conference sessions are videotaped and made available via their website for viewing and distance learning purposes.

HEALTH INFORMATION TECHNOLOGY

Department of Health and Human Services Centers for Medicare and Medicaid Services

Web Portal Application for the HEDIS Project

ZaneNet has subcontracted with HCD International to assist in their efforts to collect and report HEDIS quality of care performance measures and patient-level HEDIS data. In an effort to collect this data, ZaneNet has helped to build a Web Portal Application. Our work includes creating the requirements to prepare HCDCI's IT environment, create the web portal components and update a patient-level data processing application. ZaneNet's activities included providing an overview of the architecture, design, implementation and application for the following components: database design, the web portal, PDL file processing component and service desk.

ZaneNet was subcontracted to develop a web portal for the Centers for Medicare and Medicaid Services built to operate using Microsoft Internet Explorer 6.0 or higher in a secure environment. The MCO Web Portal used by managed care organizations consists of the following web pages: Login page, MCO Home page, Technical Assistance Request page, Change Password page, etc.

Howard University/MOTTEP:

Collaborative Health Education Community Portal for Howard University/National Minority Organ/Tissue Transplant Education Program (MOTTEP) funded by NIH

ZaneNet provided software engineering services to create the diabetes and hypertension consumer self-care health management portals. These portals allow consumers to securely manage their chronic disease over the internet, bank their personal health information in their personal health record/account and electronically consult with their health care providers. The portal uses standards such as HL7 and Continuity of Care Document (CCD) to interface with Personal Health Records (PHR's) and Electronic Health Records (EHR's), creating a health information exchange. Specific fields from PHR and EMR databases exchange personal health data and populate the patient portal. The portal also obtains data from COTS-based bio-medical devices (i.e., glucometers, weight scales and blood pressure cuffs) to populate health data in the patient's portal and personal health record.

ZaneNet serves as the management arm for all support services for the portal project. Our project management support includes: 1) estimating software development costs and schedules for the portal, 2) reviewing existing programs and making refinements and updates based on current technologies and techniques, 3) testing software components and 4) continually tracking software quality attributes. ZaneNet serves as the helpdesk and technical support for system end-users and project staff.

PRINT AND ONLINE COMMUNICATIONS

National Medical Association

NMA's Organizational Website and Other Related Websites and Online Applications

ZaneNet created the institutional website for the National Medical Association (NMA), a national association serving over 40,000 African American physicians. ZaneNet designed, developed, tested, implemented and currently maintains the NMA's website, which includes over 400 pages and has received over 2.3 million hits. The website was created on a content management system which enables NMA staff to add pertinent information related to their core area and publish it to the website.

As part of our scope of work, ZaneNet was required to have the website's MySQL database interface with the NMA's existing membership database, IMIS, a COTS-based system. This integration allows users who are paid-up members of the organization to visit the members-only portion of the website. We have integrated a secured online payment-processing system (PayPal) in order for members to renew or register online. We created and integrated a customized video player to stream their multiple flash-based video files on the website. The website contains password-protected areas for members only. It also contains online forms with which visitors can enter their information to sign up for volunteer and other opportunities. The website is integrated with an open source SCORM-compliant learning content management system (MOODLE). ZaneNet customized MOODLE for the NMA and created an online environment where members can receive continuing medical education units by taking online courses.

Johns Hopkins University's Baltimore Child Development – Community Policing Program

Johns Hopkins University's Baltimore Child Development – Community Policing (CDCP) Website and Application

ZaneNet has combined software, hardware and networking technologies to create a user-friendly CDCP content management system-based website and a searchable membership database of victim advocates and volunteers using a Java-based web application that runs in a Java J2EE servlet container. The data layer is mapped using a combination of open sourced applications (Spring and Hibernate). The online application allows for members-only accessible pages and permits volunteers, once trained, to create an account and then schedule their volunteer hours and preferential areas to be dispatched in the Baltimore area. As part of the contract, ZaneNet also provides both ongoing web hosting services for the website and application and continual updates and maintenance to the website and application.