

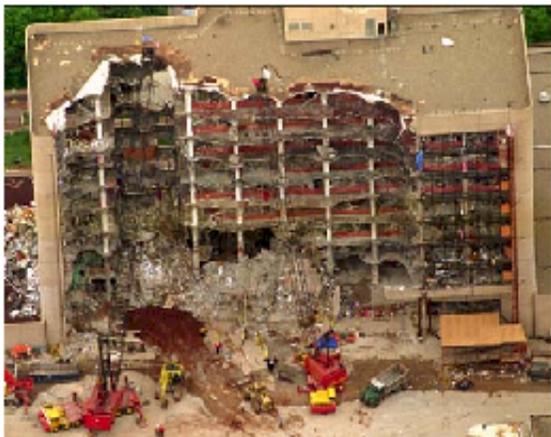
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## *Force Protection Battle Lab Technology Integration*

The primary purpose of this project was to establish a web site for the U.S. Air Force Force Protection Battle Lab (FPBL) and design a prototype requirements "tracking system" for FPBL linked to the web site. The system was to consist of a web-based database that would allow service members on Air Force installations to submit needs or shortfalls in physical security or procedures potentially vulnerable to acts of violence.

The project was divided into two parts. First a dynamic web site was established to convey traditional information (mission, organization, projects, etc.) and provide access to several key



briefings about the overall concept of "Force Protection." This initiative was begun as a result of the bombing of the Kohbar Tower in Saudi Arabia, quarters for several hundred USAF personnel assigned there after Desert Storm. The Air Force Chief of Staff felt the need to establish an organization, under the then new Battle Laboratory program, that would serve as a central point of focus for Force Protection.

The second major thrust was an analysis of approximately 180 hardcopy submissions of requirements—in all formats—to determine what web-based information systems could be designed to promote efficiency in receipt, processing and management of these types of inputs.

This second effort was interrupted when FPBL was notified that another initiative had been started that included a database program BIMS (Battle lab Integrated Management System). This system had been developed by the Space Battle Lab and was being provided as a solution for FPBL. It had not been designed specifically for FPBL nor was it web-based, but it did provide a format for the Battle Lab HQ to collect report data for reporting to the CSAF.

IST was directed to assess BIMS and to re-focus its efforts toward interfacing it with the Web, and to make recommendations where data fields were not in sync with the original analysis. Recommendations were delivered in a formal briefing to Battle Lab representatives.

After some consideration of an alternate data base system at the headquarters level, FPBL directed IST to build a prototype requirements tracking system that would ultimately be integrated with BIMS. Internal processing of Force Protection issues was to take precedence over HQ reporting issues. Given that guidance, IST developed a prototype system for FPBL to review.

The project's final stage calls for downloading and sending the web site and the Prototype Tracking Systems to Force Protection Battle Lab where the systems will be maintained and operated. Materials will be provided directly to the sponsor via electronic transfer with softcopy back up.

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