Abstract

The MITRE corporation is a geographically distributed company of knowledge workers working on projects either related by the same customer or by the problems and technologies being addressed. MITRE early on recognized the power of information technology to enhance the effectiveness of each of its staff with knowledge sharing tools. Early deployment of an Intranet with novel functions has promoted information sharing among the staff, enabling each staff member to effectively leverage the knowledge of the entire company. Specific examples, storage structures, information spaces, search mechanisms and policy issues that have promoted sharing have revealed many lessons for enabling the knowledge worker.

Biography

David Lehman is senior vice president for information and technology for The MITRE Corporation. In this position, he is responsible for the formulation and management of the corporation’s technology program and the corporate information infrastructure and its continuous enhancement through technology. Mr. Lehman develops the corporate strategic technology investment plan and works across the corporation to ensure collaboration in executing the program and in disseminating and applying the results. He is also responsible for how MITRE uses its information technologies throughout its customer programs, and is charged with maintaining and promoting the information technology reputation of the corporation.

Mr. Lehman served as vice president and chief technology officer from 1997 to 2001, when his position was expanded to include the chief information officer function. He has 30 years of experience in the intelligence community, the U.S. imagery system, and information management systems. Previously, Mr. Lehman was technical director of MITRE’s Intelligence and Special Projects Division, supplying systems engineering, systems acquisition, and expertise in enabling technologies to a wide variety of MITRE’s command, control, and intelligence customers.

Earlier, Mr. Lehman was department head of the Imagery System Department, responsible for MITRE’s work in imagery intelligence, including image processing research, systems engineering support to the National Exploitation Laboratory, and systems acquisition and project management support to the Joint Service Image Processing System.

Mr. Lehman received a bachelor’s degree in geology from Williams College in 1974. He joined MITRE in 1974 as an associate member of the technical staff working as a programmer on intelligence applications.