

Scott A. Bernard

Scott Bernard has over twenty years of information technology management experience including work in the academic, government, military, and private sectors. He currently serves as the Deputy Chief Information Officer of the Federal Railroad Administration within the U.S. Department of Transportation. Prior to this, he has held positions as an IT management consultant, network operations manager, telecommunications manager, and project manager for several major IT systems installations. He has started an enterprise architecture and IT capital planning practice for a technology management firm, developed his own consulting practice, and has lectured on the topic of enterprise architecture world-wide.



Dr. Bernard is also an Assistant Professor of Information Studies and the Director of Graduate Programs in Washington DC for Syracuse University's School of Information Studies. He has developed and taught courses on Enterprise Architecture; IT Security Architecture; and the Chief Information Officer position. His areas of research include organizational theory, technology management, enterprise architecture, and information assurance. Dr. Bernard wrote the first textbook on enterprise architecture, which is currently in use at a number of universities and training programs. He created the *EA3 Cube*[™] architecture framework and implementation methodology as well as the design for an on-line architecture documentation repository called *Living Enterprise*[™].

Dr. Bernard lectures regularly in the Executive Program of the Institute for Software Research International at Carnegie Mellon University's School of Computer Science where he developed a training and certification program in enterprise architecture. He is also the Chief Editor of the *Journal of Enterprise Architecture*.

Dr. Bernard earned his Ph.D. at Virginia Tech in Public Administration and Policy; a master's degree in Business and Personnel Management from Central Michigan University, a master's degree in Information Management from Syracuse University, and a bachelor's degree in Psychology from the University of Southern California. He is a graduate of the United States Naval War College, and earned a Chief Information Officer Certificate and an Advanced Program Management Certificate from the National Defense University. Dr. Bernard is a former career naval aviator who served on aircraft carriers and with shore squadrons, led IT programs, and was the Director of Network Operations for the Joint Chiefs of Staff at the Pentagon.