

Thomas J. Pattison

President of PriorIT Consulting, LLC



Mr. Pattison started PriorIT Consulting, LLC in February of 2016 after working for Esri for 25 years in the Development, Product Management and Professional Services Departments. PriorIT Consulting, LLC was started to continue providing custom and focused enterprise GIS and IT Professional Services to Esri customers as an extended family to Esri through a Business Partner relationship.

Previously, at Esri, Mr. Pattison was an ArcInfo product release manager for the IBM AIX platform and a senior enterprise GIS/IT consultant in the Professional Services department. Mr. Pattison has more than 40+ years of hardware, software, database, security and system architecture design consulting experience.

Accomplishments

While at Esri, Mr. Pattison was responsible for 100s of turnkey contract implementation and systems architecture design consulting customer projects. This responsibility includes proposal support, consulting, project planning, strategic plan development, contract negotiations support, and project management. The Implementation Services Department is currently providing enterprise IT system configuration and implementation consulting support for GIS projects and GIS customers throughout the world.

Mr. Pattison helped develop the *System Architecture Design Strategies* course, which is part of the Esri education curriculum. He also helped develop, and now teaches the *System Design* course, which is part of the Esri Professional Services curriculum. He supports the Esri User Conference with presentations on system design and implementation strategies, and he maintains the *System Design Strategies Technical Reference Document*, which describes Esri's standard methods for enterprise GIS design.

Mr. Pattison is responsible for establishing the Esri Project Center and the Esri Resource Center as part of the Esri Online Support Center. The project center provides a wide range of GIS information, resources, and Esri services for planning, designing, implementing, and maintaining a successful GIS. He is also a major contributor to the Enterprise Resource Center.

Technical Capabilities

Mr. Pattison is knowledgeable about the computer software/hardware market. He has directed design-related product development and software projects and has worked with vendors of all types. He has successfully managed projects that involved third-party vendor software/hardware and Esri product releases (ArcGIS and ArcSDE).

Mr. Pattison has more than 35 years of experience implementing large enterprise GIS systems, including software design and development, system design, and system integration. He is also experienced in a variety of programming languages, hardware and operating environments.

Highlights

- Senior enterprise GIS/IT Consultant for Esri
- Developed the *System Architecture Design Strategies* course
- Developed the *System Design* course
- Responsible for establishing the Esri Project Center and the Esri Resource Center as part of the Esri Online Support Center

GIS Experience

Twenty five years with Esri; 40+ years total work experience

Education

- BS (Physics [Applied Engineering], minors: Math, Computer Science) University of California, Riverside, 1983

Work History

From 1988 to 1990, Mr. Pattison worked for CalComp, a division of Lockheed Martin, in Anaheim, California. He was the project manager for the CalComp Compressed Raster Format (CCRF) and Host Computer Basic Software (HCBS) data standards as they related to CalComp's Large Format Raster (LFR) plotter products. He supervised a team of four sales technical support managers in the United States and Canada and interacted with the sales, marketing, product marketing, technical support, manufacturing, and engineering departments. He also worked with product management. He was a design consultant and technical expert relating to Macintosh, Sun, and PC products and peripherals for CalComp worldwide. In addition, he did competitive analyses of CalComp LFR products for the computer industry and the CalComp sales force.

From 1985 to 1988, Mr. Pattison was the group leader for the Interoperability Group of the System Design-Engineering Department at Hughes Aircraft Company in Fullerton, California. He was responsible for system requirements analyses and architecture trade studies. He was also responsible for interface design and for technical expertise at customer design reviews. He prepared written specifications for hardware, software, and database design.

From 1982 to 1985, Mr. Pattison was a computer systems design consultant and reseller of PC and Apple Macintosh products and peripherals for Progressive Enterprises, a company he cofounded, in Redlands, California. He specialized in customer requirements analysis for hardware and software selection; custom hardware and software design; system integration, installation, and testing; and in-house training. He was also responsible for customer relations, marketing, and sales of custom products.

From 1977 to 1982, while in college, Mr. Pattison worked part-time as a CAD/CAM design engineer with Hunter Engineering in Riverside, California.

Employer	Position title	Position Dates
Esri	Senior Enterprise GIS/IT Consultant	1990-2016
Lockheed Martin	Project Manager	1988-1990
Hughes Aircraft Company	System Design Engineering	1985-1988
Progressive Enterprises	Systems Design Consultant	1982-1985

Continued Professional Development

Training

- *Using Image Server*, Esri Learning Center, Redlands, California, 2010.
- *Advanced ArcGIS Server*, Esri Learning Center, Redlands, California, 2009.
- *Using ArcGIS Server*, Esri Learning Center, Redlands, California, 2007.
- *Project Management Boot Camp*, Esri Learning Center, Redlands, California, 2006.
- *Introduction to ArcGIS*, Esri Learning Center, Redlands, California, 1994.
- *SDE Programming*, Esri Learning Center, Redlands, California, 1994.
- *Using ArcStorm*, Esri Learning Center, Redlands, California, 1993.
- *Using ArcGIS*, E Esri SRI Learning Center, Redlands, California, 1992.

Presentations

- Pattison, T., 2010 (July), " Design: Systems Architecture Design, Configuration, and Deployment," Annual Esri International User Conference, San Diego, California.
- "System Architecture Design" Various URISA Conferences and Workshops from 2005 – 2009

- Pattison, T., 2009 (July), " Design: Systems Architecture Design, Configuration, and Deployment," Annual Esri International User Conference, San Diego, California.
- Pattison, T., 2010 (July), " Design: Systems Architecture Design, Configuration, and Deployment," Annual Esri International User Conference, San Diego, California.
- Pattison, T., 2004 (May), "Esri Project Center," 16th Annual Esri Business Partner Conference, Palm Springs, California.
- Pattison, T., 2000 (July), "ArcSDE for Informix," Annual Esri International User Conference, San Diego, California.

Academic and Professional Achievements

- Recipient, Customer First All Ways Award, Lockheed Martin, Anaheim, California, 1990.
- Led CalComp Sales Southwest Region to CalComp North America's Region of the Year, Lockheed Martin, Anaheim, California, 1989 and 1990.
- Technical Marketing Manager of the Year, Lockheed Martin, Anaheim, California, 1988.
- Recipient Dean's List, University of California, Riverside, 1980–83.

List of previous customers is available upon request. Customer testimonials are also available upon request.