

John Dirkman, B.S.

Project Role: Product Management, Project Management, Engineering, Analytics, Testing, Technology to Market

Affiliated Organization: Nexant

Job Title: Vice President Product Management, Grid360 DA

Relevant Job Experience: John Dirkman P.E. provides product and program management for advanced integrated Smart Grid systems from concept through sales, design, development, implementation, and maintenance. He is responsible for driving Nexant's Smart Grid vision and strategy and ensuring product success in the marketplace. John has over 25 years of experience serving as product and program manager for a wide variety of Smart Grid and other utility system implementations.

Product Management: John drives the technical vision, strategy, design, development, and implementation of Grid360 Distribution Analytics, a next-generation integrated system for analysis and management of distribution networks and Distributed Energy Resources (solar, wind, energy storage, electric vehicle charging stations, and microgrids), Demand Response, and Energy Efficiency programs.

John develops, coordinates, and reviews feasibility studies, business cases, product requirements documents, use cases, technical specifications, and product roadmaps, as well as creates, reviews, and updates product brochures, case studies, white papers, publications, presentations, and blog posts.

John works extensively with clients, leading client meetings centered on system and operational requirements for existing product enhancements and new product development.

Program/Project Manager: John also has over 15 years of experience as a program/project manager for various Smart Grid DMS/EMS/OMS/SCADA/AMI/GIS/CIS software and interface design, data conversion, and implementation programs for utility companies.

Significant Accomplishments:

- John's clients include: BC Hydro (BC), Benton PUD (WA), Burbank Water & Power (CA), Chugach Electric (AK), City of Ellensburg (WA), City of Riverside (CA), City of Rockville Centre (NY), Clallam PUD (WA), Cowlitz PUD (WA), CPS (TX), EWEB (OR), Kenter (NL), MEA/PEA (Thailand), OGE (OK), PG&E (CA), PPL (PA), PSE&G (NJ), SCE (CA), and UK Power Networks (UK).
- John is also an Adjunct Associate Professor for a course on Fundamentals of Natural Resources Distribution as part of the M.S. Energy and Sustainability program at Northwestern University.

Education:

B.S. Electrical Engineering, Minor in Engineering Management, Tufts University

Professional Affiliations and Committee Memberships:

Sr. Member, Institute of Electrical and Electronics Engineers (IEEE)