



## ***IMAGINiT Experts to Present Five Sessions at 2025 Substation Design Solution Industry Consortium Conference***

**BALTIMORE, MD — April 17, 2025 —** [IMAGINiT Technologies](#), a division of Rand Worldwide, continues its long-standing commitment to the [Substation Design Solution Industry Consortium \(SDSIC\) Conference](#), taking place April 28 to May 1 in Chattanooga, Tennessee. Returning as a Gold Sponsor, IMAGINiT will lead five breakout sessions, where experts will share insights on best practices, emerging trends, and technology innovations that help utilities, municipal electric power providers and regional electrical co-operatives leverage technology to advance their substation modernization goals.

"Through years of collaboration with industry leaders such as Autodesk and Spatial Business Systems, we have had the pleasure of working with leading power utilities which has allowed us to develop deep expertise in the specialized requirements of substation design, engineering, and construction," said Dennis Helmick, vice president of government, energy, and utilities at IMAGINiT Technologies. "At this year's SDSIC event, we're excited to showcase how our unique blend of capabilities, including the Autodesk Construction Cloud (ACC), technology integration, implementation and adoption services, and business and regulatory insights, helps utility companies bridge internal gaps and successfully drive major substation modernization efforts to completion."

### **Substation Design Expertise**

Experts from IMAGINiT and Spatial Business Systems will share insights gained from real-world projects, focusing on key areas such as data management, construction workflows, fabrication and integrating Autodesk technologies. Breakout sessions include:

- ***Steel Construction: From Fabrication to Simplified Models*** – Learn best practices for efficiently creating steel structure drawings that meet multiple fabricators' requirements and ensure accurate on-site construction. This session includes techniques for integrating final designs into overall substation models while ensuring software compatibility.
  - *IMAGINiT Presenters:* Dominic Cheff, project manager, and Mike Paul, manufacturing solutions consultant.
- ***Autodesk Vault Professional Principles for Substation Engineering*** – Explore key considerations for using Autodesk Vault with substation development. This deep dive into Autodesk Vault covers folder structures, data workflows, security, and best practices for managing 3D design libraries.
  - *IMAGINiT Presenters:* Dominic Cheff, project manager and Mike Paul, manufacturing solutions consultant.
- ***Configuration and Control of the SDS Toolkits*** – This technical deep dive covers how to configure and manage the Substation Design Suite (SDS) for both SDS Physical and SDS Protection & Control. Learn best practices for managing and distributing configuration settings and files across your organization and partners to ensure a seamless implementation.

- *IMAGINiT and Spatial Business Systems Co-Presenters:* Anthony Dull, IMAGINiT's manufacturing solutions consultant and Randy Brunette and Steve Kaufman both technical consultants with Spatial Business Systems.
- **Intelligent Design Substation Journey** – This session explores a best-practice approach to modernizing CAD tools for substation design and maintenance. We will discuss key strategies for establishing a structured data environment, developing intelligent design libraries, creating best practices for using the design tools, and implementing efficient workflows to enhance collaboration with external engineering service providers.
  - *IMAGINiT Presenters:* Greg Dohrman, Director, data management solutions, Jason Lane, mechanical engineering solutions manager and Dominic Cheff, project manager.
- **Autodesk ACC/Vault/Procore Integration** – Discover how IMAGINiT's integration engine securely transfers data between multiple systems, independent of platform, programming language, or API. See firsthand how IMAGINiT Pulse extracts, aligns, and transmits data between Autodesk Vault, Procore, and Autodesk Construction Cloud for a seamless, secure, and automated exchange.
  - *IMAGINiT Presenter:* Scott Wolslager, senior engagement manager.

Attendees are welcome to connect with conference speakers and technical experts to discuss solutions to their substation design project challenges. To learn how IMAGINiT empowers utilities and substation design professionals, call 1-800-356-9050 or visit [www.imaginit.com](http://www.imaginit.com).

### About IMAGINiT Technologies

[IMAGINiT Technologies](http://www.imaginit.com), a division of [Rand Worldwide](http://www.randworldwide.com), advances the way architects and engineers design, develop, and manage projects. Customers of this leading professional services and technology company include organizations in the building, infrastructure, manufacturing, and facilities management industries. Organizations of all sizes work with IMAGINiT Technologies to gain competitive advantages through expert technology consulting, implementation, training, and support services. As one of the world's largest integrators of Autodesk 3D design and engineering software, the team leverages unrivaled industry experience to design systems that accelerate innovation while improving project quality and profitability.

### About Rand Worldwide

Rand Worldwide is one of the world's leading providers of professional services and technology to the engineering community, targeting organizations in the building, infrastructure and manufacturing industries. [www.rand.com](http://www.rand.com)

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