IMAGINiT Provides Comprehensive Utility Modernization Services

Transformative business modernization goals in the Utilities sector are forcing leaders to look for innovative technology solutions to reduce software overhead costs, consolidate design tools, improve data integration and collaboration, and reduce data redundancy. Common challenges include:

- Aging infrastructure including critical utility grids
- Incorporating new technology for "smarter" infrastructure
- Critical safety improvements for a NextGen infrastructure grid
- Cyber security improvement
- Modern workforce requirements

Not sure where to start? IMAGINiT Technologies can provide proven, comprehensive solutions.

The IMAGINiT Difference

With IMAGINiT, you get a single point of contact, streamlined communications, coordinated activities, and consolidated deliverables. We will partner with you on your modernization project while leveraging our relationships not only with Autodesk, but also with other key players in the industry. Here are the highlights of what we can bring to the table:

- **IMAGINiT Technologies** – Our software application and Utilities industry experts can work with you to recommend software, develop an implementation/integration plan for the software and data storage solutions, execute the plan, train your users, develop collaboration strategies, and provide support.

- **Rand Simulation (IMAGINiT sister company)** – If you have simulation needs, our team of specialists can advise which simulation software platform is right for you. They can also provide collaborative consulting services to your design teams, helping you identify performance problems early, gain important design insights, and work rapidly through optimization.

- **ASCENT (IMAGINiT sister company)** – As the leading developer of professional training products, our team can create customized learning content or help document company workflow processes. ASCENT uses a consultative approach in developing learning content that accounts for level of experience, preferred training methods, and your existing processes to ensure successful and consistent adoption of new technology.

- **Leica Geosystems** – As a Leica value-added reseller, IMAGINiT can provide recommendations, implementation, and training services for Leica reality capture solutions, which scan environments so you can model with accuracy and precision.

- **Spatial Business Systems** – IMAGINiT's strategic relationship with this software and services provider extends the power of the standard Autodesk software tools to provide purpose-built tools for the Utility sector. These tools can automate the intelligent design process for 3D modeling, piping, and wiring, and incorporate other elements like spatial and GIS data into your designs.

- **Content Creation Specialists** – During project planning and implementation, our team can work alongside your team, including your consultants and contractors, to help with specific content creation and/or industry standards and guidelines.

Key Phases in our Comprehensive Utility Modernization Service

Our comprehensive service can include the following phases. IMAGINiT experts will work seamlessly with you and our strategic partners to ensure we meet your objectives. IMAGINiT will act as your main point of contact throughout the process to streamline communications, avoid misinterpretations, and keep the project on track.

1. **Project Definition** – To begin your modernization project, IMAGINiT's team of Utility domain technology subject matter experts will evaluate your:

    - Design processes, workflows, and in-house systems

    - Department and team interactions

    - Standards

    - Data and document management

    - User skills and support

    - Technology infrastructure

    - Field Service Drawing Distribution

    - (ESP) Engineering Service Provider Collaboration workflows

    Upon completion of the review, we will deliver a report and action plan for moving forward.

2. **Definition of Business Functional / Technical Requirements** – Our Utility domain technology subject matter experts will define solution requirements and key workflows. Our Solution Architects' will define industry best practices to test and validate within your IT infrastructure. We will spend time with your stakeholders before recommending the right technology solution offered by Autodesk and/or our strategic partners. This leads to an execution plan that details out the implementation of the solution.

3. **Implementation Services** – Once the solution is defined, in consultation with you and our partners we will develop a project schedule and execute the action plan, which can include:

    - Implementing the selected software tools via multiple levels of deployment, installation, and configuration.

    - Integrating software and data via open API's with existing enterprise business systems.

    - Developing and implementing new design standards and efficient workflows.

    - Implementing collaboration strategies to connect multiple stakeholders to critical data across the enterprise.

    - Phase in other solutions and technologies, like Digital Twin, Reality Capture, Simulation and AR/VR, that could enhance or improve workflows, efficiency, and adoption.

    - And more...

4. **Standard Operating Procedure Creation** – We will develop Standard Operating Procedures aligned with best practice use of the technology. We will ensure that all standards and workflow documentation are clear, concise, written to a high standard, and easily accessed throughout the organization.

5. **Initial User Training** – We will develop a strategic training plan that includes both software skill and company workflow training to ensure a successful technology rollout and adoption across the organization.

6. **Continuous Learning and Support** – Our partnership does not end with the completion of training. With our ProductivityNOW eLearning and support platform you can continue your learning path with online videos, white papers, and other resources, as well as gain access to our technical support staff via live chat, telephone, or email.

Next Steps

Making the decision to invest in a transformative business change can be overwhelming. Let us help! Contact the experts at IMAGINiT to start the discussion.