



GSI User Conference 2021

Virtual Event – All Times Eastern Daylight Time

September 29th, Morning (9:30am-12pm) Intended for DDS Admins and Power Users

9:30 am – 9:40 am: Welcome and Agenda Review

9:40 am – 10:20 am: GIS Integration Update for Admins and Power Users

The power of DDS is fully realized when the design data flows back into GIS. In this session we will discuss options and best practices for architecting, administering and maintaining a robust DDS/GIS integration.

10:20 am – 10:30 am: GSI Engineering Services

Utility companies continue to experience mergers and acquisitions that may result in duplication of engineering standards and work practices. Learn how GSI can support utilities by bringing together compatible units, standards, and construction/engineering manuals, which will help streamline supply chain, engineering and operations.

10:35 am – 12:00 pm - What's New with DDS for Admins and Power Users

We will be discussing and/or demonstrating the newest features and components of DDS over the past 12 months. This session will be focused on making sure admins and power users understand the data work and use cases related to the new functionality.

September 29th, Afternoon (1pm-4pm) Intended for DDS End Users and Admins

1:00 pm – 1:10pm: Welcome and Agenda Review

1:10 pm – 2:10 pm: What's New with DDS for End Users

Demonstrations of new DDS functionality.

2:15 pm – 3:05 pm: What's Brewing with DDS for End Users

Though future needs are hard to predict, GSI is committed to finding new ways to bring value to the utility design process as well as other processes across the utility. We would like share concepts, prototypes, and in-process enhancements, so we can get your feedback on what\how future functionality could bring value to you.

3:10 pm – 4:00 pm: What's New with Designer

GSI Designer has undergone a lot of changes and improvements over the past 12 months to be a more capable mobile companion app for Distribution Design Studio running on both Android and iOS devices. This session will cover some of those improvements and give you a look into a few of the things we are working on now.

September 30th, Morning (9:30am-12pm) Intended for DDS Admins and Power Users

9:30 am – 9:40 am: Welcome and Agenda Review

9:40 am - 10:40 am: Joint Use Attachment Functionality in DDS

Utilities continue to receive high volumes of joint use attachment requests, along with pressure for reduced response times; therefore, the coordination of and accountability from the attachment owners is critical. GSI is working to streamline third party attachment workflows using new and improved software, including an application to manage the request process, and analyzing the impacts of proposed attachments in DDS to create more effective joint use attachment workflows.

10:45 am – 11:25 am: PMM Replacement and Dashboard Reporting

GSI is planning to replace the legacy technology that has been powering the Process Management Module in DDS. In the process of doing so, we are adding a powerful new dashboard reporting mechanism, along with the main process management workflows, that we think will be especially useful to our customers.

11:30 am – 12:00 pm: Panel Discussion on Structural, Clearance Analysis, and Electrical Analysis

A panel discussion centered around the analysis components in DDS will allow panelists to answer questions from their company perspectives and the polling of participants.

September 30th, Afternoon (1pm-4pm) Intended for DDS End Users and Admins

1:00 pm – 1:10pm: Welcome and Agenda Review

1:10 pm – 2:00 pm: GeoSLAM and DDS

The presentation will demonstrate the GeoSLAM Locate Device set-up used to survey and geo-locate LiDAR data with the GeoSLAM software. We will show how to process the data into a Scene Layer Package using ArcGIS, turning the data into usable 3-D Modeling in DDS. We will also demonstrate the extraction of a Digital Elevation Model from the LiDAR, with an integration into DDS.

2:05 pm – 3 pm: Drones, Photogrammetry, Point Clouds, and GSI Software

The data required to provide a visualization of real-world scenes is becoming easier to collect and process. GSI's software solutions are now providing advanced visualization capabilities to leverage 3D scenes in new and exciting ways. All the pieces begin to fall into place. We will share some of the interesting ways we've been able to create point clouds and how those point clouds can be leveraged in GSI software to provide a more realistic way for engineers and designers to do their work.

3:05 pm – 4:00 pm: Overtime Topics (TBD)