



1Spatial WORLD TOUR 2024

Register now →

	Topic	Presenter	Notes
8:30 -9:00 AM	Registration		
9:00 – 9:15 AM	Induction from 1Spatial	<p>Andrej Mocicka <i>1Spatial Australia</i></p> <p>Don Murry <i>Safe Software</i></p>	Let's begin with a warm welcome to our team and our special guest, along with some important housekeeping details for the day.
9.15 – 10:00 PM	Morning Tea – Networking session	<i>All attendees</i>	Audience members will engage in topical group workshops and network with peers—both familiar faces and new connections. Join us to collaborate on addressing your latest data challenges in a supportive environment.
10:00 – 11:00 AM	What's new in FME 2024	<i>1Spatial Australia</i>	Introducing FME 2024.0! Join us to discover the latest features designed to enhance your operational efficiency, speed, and security. Highlights include Remote Engine Service Support for Automation, Multi-Transformer Upgrade, FME Form Canvas Enhancement, Enhanced AI Assist, Faster 3D Data Inspection, and more exciting enhancements!
11:00 – 11:30 AM	Design and development of an FME workspace to automate the update of GIS layers.	<p>Juan Pufleau <i>Kingston VIC</i></p>	I will be presenting an FME workspace that we designed and configured to manage the update of geographical data, from and to different formats / projections / bounds and with different update regimes, for a variety of sources and destinations. Automated in FME Server with Schedules and Automations. With incremental and differential update. Logs and emails for activity and errors. Adding an audit trail to business layers.
11:30 – 12:30 PM	1Spatial Solutions	<p>Charley Glynn – Product manager <i>1Spatial UK</i></p>	This presentation will highlight the comprehensive set of Location Master Data Management software components within our 1Spatial Platform. Our platform integrates servers, portals, dashboards, SDKs, APIs, data connectors, business-focused applications, and our patented 1Integrate rules engine. We'll showcase a live demonstration of the 1Capture Android app tablet, emphasizing its practical application. Additionally, we'll delve into the functionalities of 1Integrate and 1Data Gateway, essential tools for seamless data integration. Our

			discussion will also touch upon PAI, focusing on its significance for customers in WA DPLH. We'll introduce our UN Readiness App, designed to support utility network migration, particularly relevant to the experience with Hunter Water. Furthermore, we'll explore the role of AI in leak detection with 1Leakage and optimising operations with 1Streetworks, designed to create compliant traffic management plans in just 2 minutes. Lastly, I'll discuss NUAR - The National Underground Asset Register, providing insights into its implementation and implications.
12:30 – 1:30 PM	Lunch		
1:30 – 2:00 PM	UN Migration Case Study	<i>Hunter Water</i>	Learn how Hunter Water, embarked on a GIS Transformation Project to enhance its geospatial capabilities. Partnering with 1Spatial, they aimed to migrate their existing GIS data to the ArcGIS Utility Network (UN) and leverage the latest digital technologies for better visualisation and analysis of their networks and assets.
2:00 – 2:30 PM	GDV Hub	<i>Digital Hive/ 1Spatial</i>	Join us to explore GDV (Geospatial Data Validation) Hub, a self-service kiosk streamlining data validation for accuracy and completeness. Software and data standard agnostic, it's adaptable to your specifications.
2:30 – 3:00 PM	Protecting subsurface Utilities; UMAPP and utility unified data model	<i>Cath Hill Utility Mapping</i>	Managing underground utilities is difficult, protecting underground utilities during any excavation works is extremely difficult. Every year there are injuries and fatalities attributable to hitting underground utilities during excavations. This presentation will focus how Utility Mapping develops an accurate standards based unified utility data for project and product delivery. Data governance is a focus as the data is developed but throughout the UMAPP product, as excavation permits are authored, coordinated, approved and activated.
3:00 – 3:30 PM	Afternoon tea		
3:30 – 4:00 PM	A Hidden Threat: A Geospatial Approach to Landslide Risk	<i>Noah Tarlo Jacobs</i>	This project assesses landslide risk in the Blue Mountains National Park using GIS, statistical, and scripting techniques. By analysing elevation, geological, rainfall, and erosion data, the study determines the likelihood and frequency of slope failure. Various software, including ArcGIS, ArcPy, and FME, automate parameter adjustments. The results classify infrastructure vulnerability, aiding in targeted closures to mitigate risks. This study underscores the value of geospatial techniques for proactive risk management in diverse environments.
4:00 – 4:30 PM	Interactive Wrap-Up Q & A + Prizes	<i>Andrej Mocicka 1Spatial</i>	Gotta a question you would like to ask our technical staff? Well now is the time. Practice what you learned today in this interactive wrap-up demo, with lots of chances to win prizes!
4:30 - 5:30 PM	Network Drinks	<i>Everyone Welcome</i>	Stick around for a great afternoon of networking with like-minded people while enjoying a few drinks.