

Underground Asset Mapping

Seamlessly capture your network. Update your legacy maps. Reduce your tickets and damages.



Underground Asset Mapping

UTTO offers a paradigm shift in how the industry views mapping underground infrastructure – all utility owners should have access to up-to-date asset location without the need to purchase expensive external GPS equipment or sacrifice workforce proficiency. To accomplish this UTTO smart technologies are seamlessly integrated within any existing locate device and allow field techs to capture GPS data with precision, efficiency, simplicity and no impact on normal workflow. Map asset positions, update legacy maps and enable GPS assisted relocations and excavator damage avoidance with UTTO data.



Never again lose flag or paint mark data.

Industry Problem

Due to inaccurate and outdated utility maps, asset owners are forced to be extremely conservative when reporting the location of their underground infrastructure and it becomes costly and imprecise to reliably screen tickets. In-house field techs or 3rd parties repeatedly locate the same network, but the core intelligence that is generated by this process is not being captured. Valuable information continues to be thrown away on a daily basis and no dedicated industry-wide solution exists.

No Dedicated Industry-Wide Solution	Inaccurate and Outdated Utility Maps
Asset Damages and Locate Costs are Rising	
High Turnover Staff and Retiring Workforces	Lost Flag and Paint Mark Data

Capture the Locate Mark

UTTO's IoT connected locate device and mobile application allow field technicians to capture, store and upload real GPS data, asset information and photos and notes from locates.



GPS location



Locate photos



Locate notes



Locate date and time



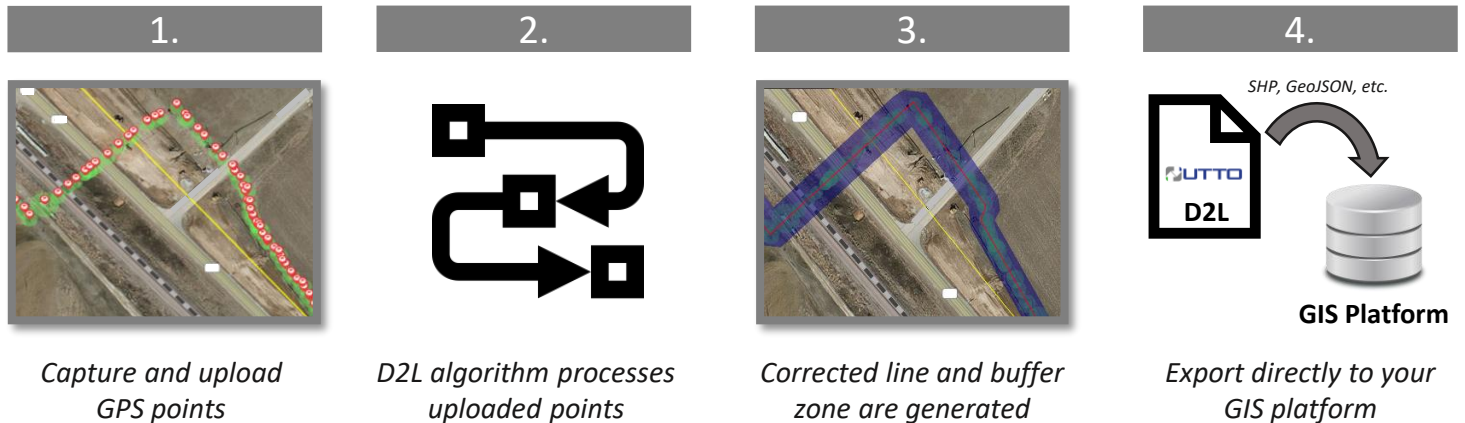
Utility depth and current



Field tech identification

Dots to Lines™

UTTO understands that importing a collection of random GPS points is not the final solution for asset owners, it is only the beginning. UTTO’s proprietary Dots to Lines™ (D2L) algorithm delivers unparalleled value by removing the burden from GIS teams and automatically converting GPS data points into corrected utility lines, exported with industry standard formats. However it doesn’t stop there – over time the D2L algorithm will dynamically update old lines whenever new data is uploaded ensuring all stakeholders are connected and up-to-date with asset positions.



How It's Done

