

# Locana

DATA SHEET

## Gain Exceptional Performance, Speed, and Usability with Lemur Mobile Mapping

*Enterprise solution features powerful integrations, configurable designs, GIS Tools, and offline capabilities*

### Traditional point solutions fall short

Whether in energy, oil and gas, construction, transportation, or government, modern field services today are more mobile than ever. Yet, with the increased use of mobile solutions comes challenges. Today's point solutions often lack the features and functions required to carry out remote processes promptly and efficiently. Moreover, companies today have to buy multiple software packages to perform duties, including separate software for work order management, asset management, GIS, GPS, and more. This results in operational inefficiencies, service disruptions, and employee and customer frustration.

That's where modern mobile mapping—Locana's Lemur solution—can make a difference. Lemur offers an enterprise approach that reduces IT complexity while increasing productivity. It features robust GIS functionality, meaning GIS data and field data updates live fully in the GIS system of record.

And it integrates work management systems (WMS) and enterprise asset management (EAM), transmitting work orders, inventory, and customer data to GIS for visualization and spatial context and allowing work order creation using an intuitive map. The integration also means your WMS/EAM data stays in its system of record

Lemur eliminates the need for ETLs, heavy training, in-field guesswork, and paper-based collection techniques. It reduces technical debt and complexity by covering virtually all use cases and eliminating the need for multiple, single-use apps and the data handshakes required to support them. Perhaps most importantly, it replaces the need for numerous point solutions so field crews can use one solution for fieldwork, increasing efficiency while lowering cost and risk.



### Point solution challenges:

- Lack of integration between software
- IT complexity and cost
- Manual process inefficiency
- Data errors and inaccuracy
- Increased data and asset risk

## Powerful capabilities

Lemur offers comprehensive capabilities you won't find in typical point solutions, including a **robust configurable design** that allows you to customize the interface to contain only the tools and data needed to complete the job at hand. Having a configurable UI that focuses on the workflow gives users a clear set of actions/next steps to move on, making them more efficient. They no longer have to spend time navigating through the UI to find the tool they need.

Lemur works **completely offline**, meaning it has all needed data locally stored, allowing for fast performance, all data available for read/create/edit, and a seamless, consistent user experience. And, supported by a fully offline workflow, field workers can complete their jobs more efficiently without interruptions. They don't have to complete work when the edit button disappears creatively or spatially guess where they are when their base map tiles get fuzzy.

Lemur offers a **seamless connection** with the WMS/EAM, meaning you can launch Lemur from the WMS/EAM app, see relevant WMS/EAM data on the map for spatial context, and trigger a work order from the map. Integrating and working with WMS/EAM enables workers to create and update existing work orders and relevant information directly into the WMS/EAM system of record more efficiently. Data risk is also reduced since the updates happen directly within the system, and data handshakes are avoided.

**GIS-based functions** include redlining, GIS data add/edit/delete, access to GIS data, and GIS-based symbology to maintain map visualization with the back-office team. In addition, companies can do barcoding for fast data entry, which can be adaptable to any field use case. Field workers operate more efficiently by avoiding spatial guesswork, being able to add/edit/delete accurate GIS data directly within the GIS system and eliminating handshakes like paperwork and CSV imports.

### Lemur benefits:

- Integrations with GIS, WMS, and EAM
- Configurable design and interfaces
- Offline and online capabilities
- Native Esri GIS functionality
- Reduced "data handshakes"

## Better benefits with Lemur

Lemur's modern mobile mapping solves the multiple-point solution dilemma. Leveraging an enterprise GIS approach, field crews use fewer apps to perform tasks quickly and efficiently. They also gain powerful tools customized to their specific duties. IT departments streamline processes and remove complexity more efficiently by eliminating ETLs and managing fewer software packages. The business has lower software costs, gains higher-fidelity data, and improves operations and services.

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To learn more about how Locana can help you bring the power of geospatial technology to your field workers, visit:

[www.locana.co/lemur](http://www.locana.co/lemur).



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