



LEMUR

CRITIGEN

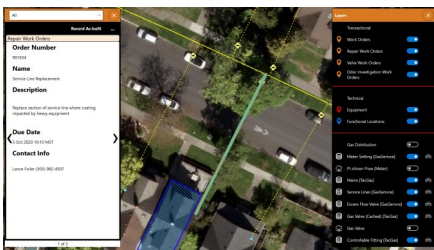
A Configurable Platform for GIS in Apps

Offline Made Easy

Lemur™ GeoCache Server gives administrators control of GIS data caching to ensure users get the layers they need with the required freshness and extents. No GIS training is required for end users. Just connect the app and updated data is automatically downloaded based on role.

Real Esri GIS

Lemur users get so much more from Lemur than a retail mapping toolkit. A full-Esri GIS allows for custom basemaps, advanced symbology, full GIS attribute data, GIS layer queries, and more. And, with centralized management of GIS data distribution, administrators avoid the issues associated with ad-hoc offline data. Check-in in the morning. No more errors caused by using stale data. Just crisp downloads to field devices at a convenient time configured by the organization.



Use Case: Utility Pole Test & Treat

- Drives field inspection of wood utility poles and provides regulatory documentation
- Separates utility territory into 40+ districts
- Requires minimum "freshness of offline data" on user devices

Lemur™ Geocache Server was implemented to support a custom SAP Agency application for testing and treating wood power poles. The application required the ability to take GIS information offline for use as a location and information reference. Workflows for field crews are initiated from the GIS pole features.

Critigen's Lemur™ technology brings the power of business-centric mapping to the apps your team utilizes to get their job done. Lemur is the most reliable, intuitive, and scalable way to deliver GIS data to technicians.

Benefits

- Makes technicians more **Accurate, Efficient, and Safer**
- Slashes back-office costs like map-book production
- Deliver GIS and Work information together on a mobile map
- Ensure access anywhere—online and offline
- Launch workflows from a map-based interface
- Improve regulatory compliance and reporting
- Fast configuration and easy implementation
- Low Total Cost of Ownership
- Centralized management of GIS data distribution and updates

Enhance Your Field Service App

This platform seamlessly integrates with the applications you already use for day-to-day business, including asset maintenance and management apps, mobile apps, field data collection, and assessment apps. Whether you buy these apps from a vendor or build them in-house, Lemur™ provides future-proof geo-enablement capabilities in mobile your mobile applications.

Simple and Intuitive for Non-GIS Technicians

Lemur™ apps are ready for use in the real world. Technicians pick it up, get the data they need pushed to them and get straight to work with virtually no training. Lemur™ Geocache lets an administrator manage the amount of GIS data sent to each device, prepares it for offline use, and limits the impact to your enterprise GIS so your GIS team just keeps working. Since Lemur™ uses real Esri GIS, there's no need to worry about incompatibilities or disconnects with your corporate GIS.

Easy Management and Upgrades

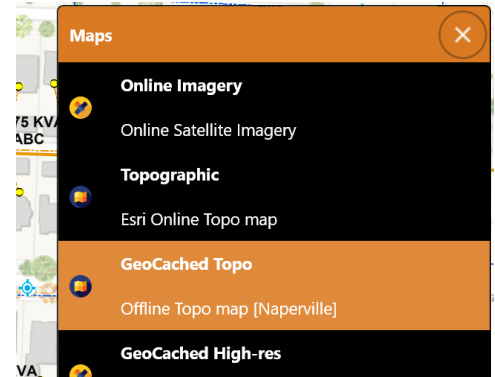
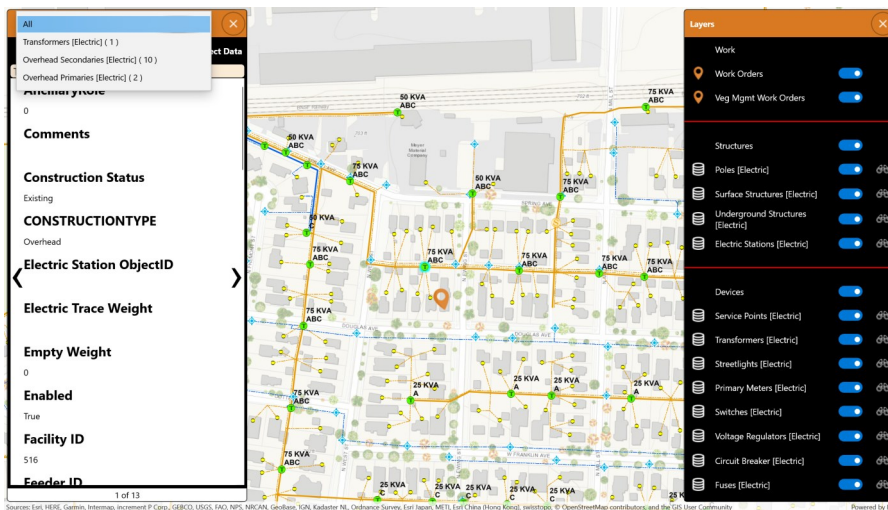
These business-centered maps are based on Esri technology, but eliminate the need for you to do any GIS programming. Just add a new Lemur™ configuration or update the existing configuration to add new map layers, define how to map business objects (like Work Orders and Notifications) to GIS features, and define which features are shown and what attributes are visible.

Integration Options

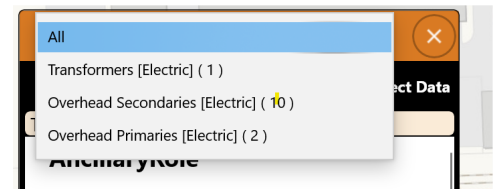
Lemur is available for deployment in multiple configurations.

- Pre-integrated SAP Work Manager
- SAP Asset Manager
- Integration with custom apps
- Standalone use for distributing GIS data and collecting redlines

Mini Case Study: Mobile Asset Management for Electric Distribution



Select basemap from a customer-defined set



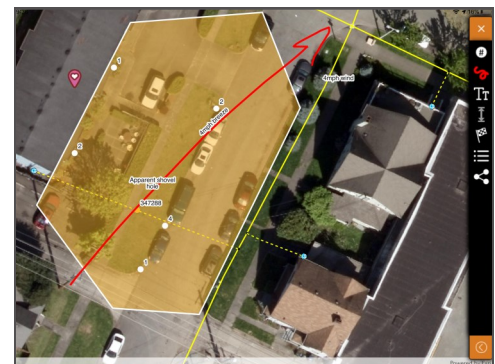
Quickly identify GIS and EAM objects

As part of a leading Canadian electric utility's enterprise mobile workforce modernization project, Critigen implemented an enhanced map control with offline capabilities that allows workers to visualize and manage SAP assets and work locations. As part of SAP's Work Manager™, the map seamlessly integrates with the mobile workflow to streamline work activities and better manage assets.

Working Smarter — Viewing assets on the map enables field workers to see assets in their true location relative to connected assets and customer locations. Crews can avoid unnecessary trips to assets that don't require maintenance and they can also see other crew locations on the map for better coordination and mutual aid.

Better Information — GIS and SAP data is synchronized nightly and delivered via Critigen's Lemur™ Geocache as an offline cache to the mobile device, allowing workers to click on the map for timely asset information. An enhanced as-built editing tool allows workers to update electrical asset information during installation.

Saving Time — With a single application for mapping and work, crews can spend less time on the screen and more time installing and maintaining electric assets. Office workers can spend less time re-keying information from paper forms, with a 6-month reduction in processing time.



Sketch, redline, or markup GIS data