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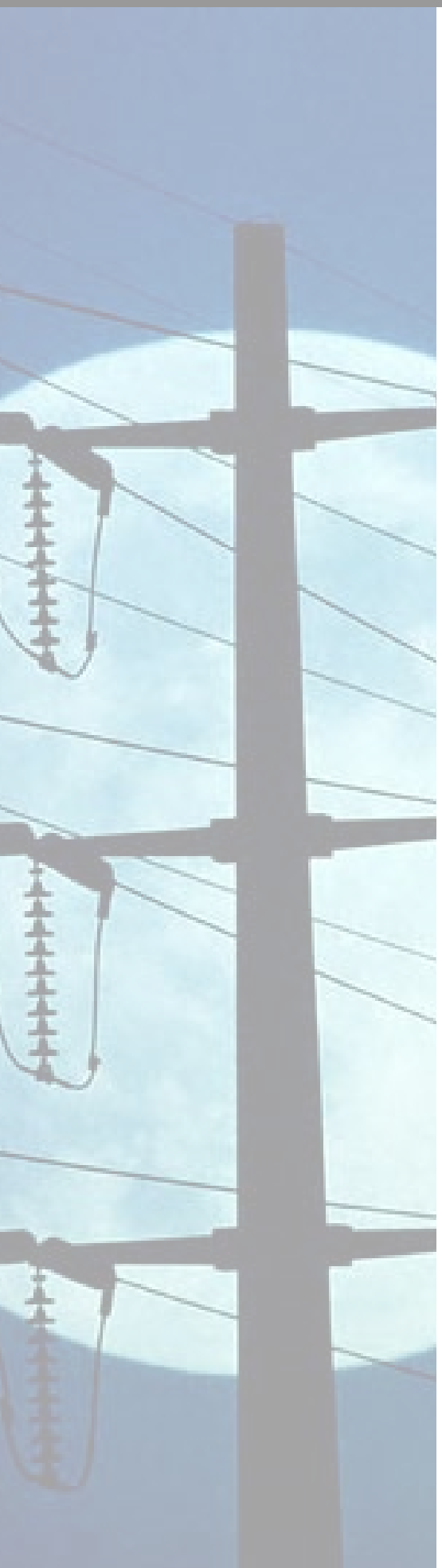

TLAMP™

activeG's Map-enabled Transmission Line Asset Management Program

- field inspection and tracking
- work management
- GIS/GPS-ready
- aerial-ready

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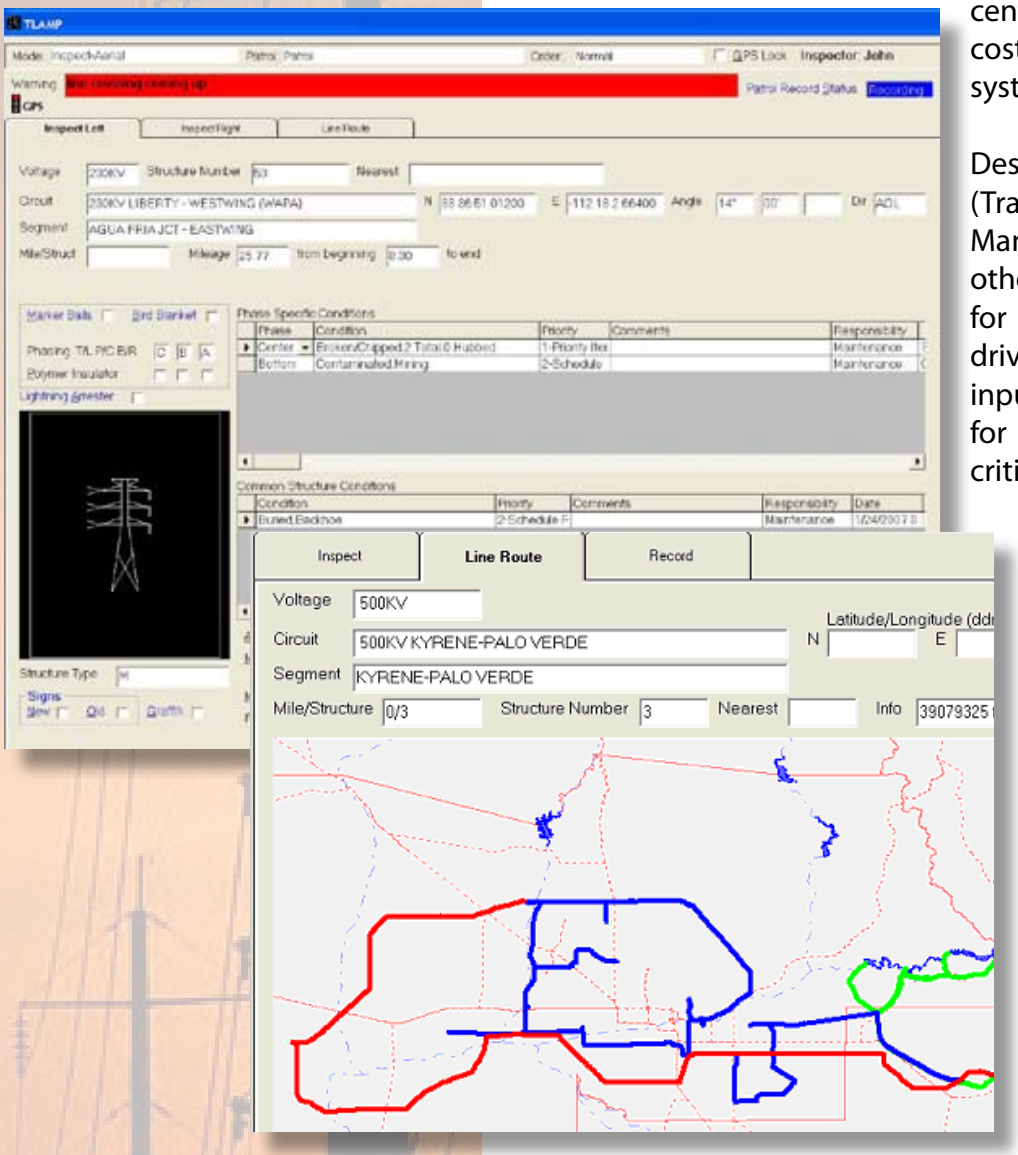
Introducing activeG's aerial-enhanced Field Inspection Solution

TLAMP™

activeG™, a global leader in spatial solutions, delivers TLAMP, a map-based application that maximizes the value of field inspections and performs outstanding work management capabilities. activeG's TLAMP gets your company up and running quickly on a flexible system that delivers reliability-centered maintenance at a fraction of the cost of more costly, higher maintenance systems.



Designed for the rigors of flight, TLAMP (Transmission Line Asset Inspection/ Management Program) stands apart from other field inspection systems. Made for aerial inspections, TLAMP's menu-driven interface enables rapid, accurate input. This greatly reduces the potential for mistakes and maximizes the value of critical, costly aerial inspection time.

Streamlining Inspection and Maintenance of Electric Power Lines

TLAMP enhances the process of inspecting and maintaining transmission and distribution power lines. TLAMP is specifically designed to assist with the management of conditions observed during aerial, ground, and climb & shake inspection patrols of the high voltage transmission lines.

Priority System

Through the use of system priority codes, TLAMP helps ensure that maintenance efforts are focused on addressing observed inspection conditions. These priority codes are assigned to each observation through TLAMP's inspection menu system. The customizable inspection menus can have different branches and different priority codes for each observation. With the proper use of the priority system, TLAMP helps ensure that maintenance efforts are focused on addressing observed conditions that directly effect safety, system reliability, and timeliness of cost-effective repairs. Conversely, using TLAMP helps you avoid spending money prematurely to repair items that should wait until more cost effective to do so.

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TLAMP Key Features

Area	Key Feature	Description
Field Inspection	GIS-enabled patrol maps	The line route screen displays a GIS map of the system. It displays the GPS location of the aircraft or inspection vehicle. Users can zoom in/out and select items for inspection directly from the map.
	Menu Driven Record Entry	Configurable menus allow rapid, accurate data entry during extreme conditions such as aerial patrols.
	Inspection Observations	Captures field repair actions and updates inspection records.
	Custom patrol routing	Create custom patrols of electric circuits for inspection.
	Smart inspection mode	Inspection images, phasing, and screen adapt to inspection direction and route.
	Custom patrols	Allows you to define inspection patrols by voltage, circuit.
	Inspection History	Keeps a history of inspection time, date, and inspector.
	3rd Party Integration	Trigger creation of work orders in third-party work order management systems (Maximo, MP2, and more).
Work Order Management	Intuitive, map-based work order creation	Displays interactive maps of field assets. Create work orders by clicking on the map, zoom/pan on locations, select objects for more info.
	Syncs repairs and inspections	Captures field repair actions and updates inspection records
	Unit Cost Calculation	Computes unit costs and labor planned and realized for work orders.
	Tracks Work Order Status	Keeps track of work order status to enable field technicians to stay on top of changing situations in the field.
	Repair Prioritization	Assigns Repair Priority and Responsibility, using Reliability Centered Maintenance (RCM) practices.
Asset Management	Linked documents	View photos, drawings, and material lists to support work in the field

Benefits:

- Easy record entry
- GPS tracking
- Creates work orders
- Improves reliability
- Improves safety
- Lowers costs

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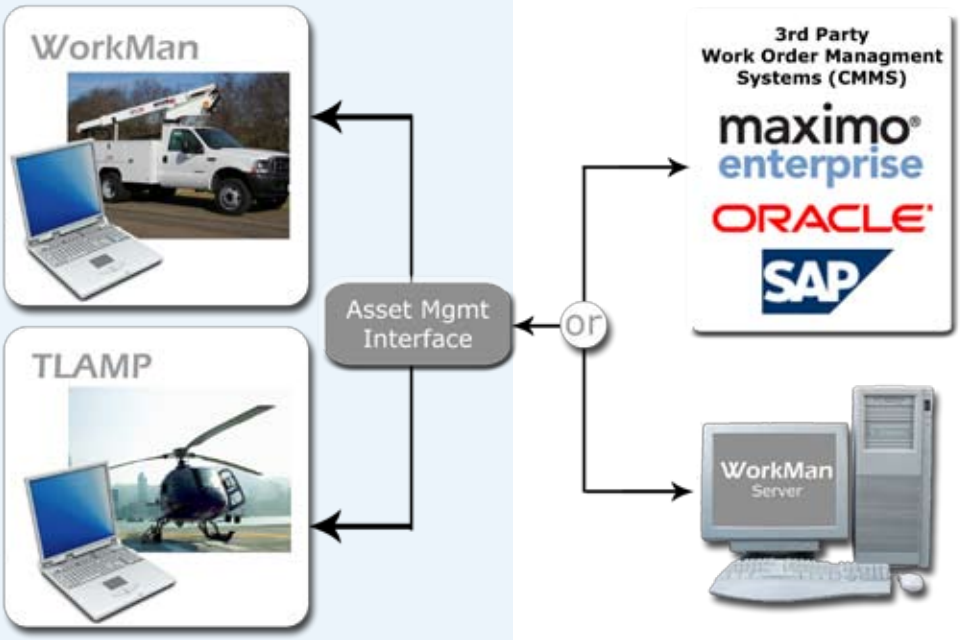
Don't have a Work Management System? If paper is still the place where work orders are taken at your company, you ought to explore how TLAMP integrates with activeG's robust work management tool, WorkMan™. WorkMan gives your field inspection and maintenance teams the tools to be more efficient and more productive. Because WorkMan is also map-based, it's intuitive and perfect for field use. Load a base map, plot your assets via GPS, and you're ready to create accurate work orders, ready to locate your open issues visually, and ready to start getting the benefits of reliability-centered maintenance.



Flexible Integration: The diagram shows some of the implementation scenarios for WorkMan and TLAMP. WorkMan can operate as a stand-alone, client application. Or it can connect to WorkMan Server™ for more robust data collection. And while you can use both TLAMP and WorkMan separately, they integrate together seamlessly for electric field inspection and work order management.

Room to Grow: Perhaps your current needs require a basic solution. But if future growth is on the horizon, WorkMan and TLAMP can scale to fit your need. As the diagram above shows, both TLAMP and WorkMan integrate with third-party solutions, so your activeG product can grow with you.

Ease of use: Both systems assist your field inspectors in getting good data while out in the field, and lets them focus on the job at hand, rather than wrestling with their computers.

See them in action: Contact activeG for a personal demonstration at your company and see the benefits for yourself.

Contact

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System Requirements
Windows 2000, XP
Any GIS or spatial data system

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