Aktivov means Assets

We provide core expertise, business knowledge, and tools on Enterprise Asset Management, and Operations & Maintenance Strategies, while you concentrate on your core competence. We provide the technology and tools to help you excel at your job and achieve your goals to service your customers better.
AKTIVOV ASSET MANAGEMENT

Our dream – EVERY USER MUST GO MOBILE GIS.

Enterprise Asset Management has now become a necessity rather than a luxury for smooth routine operations in various industry verticals in both public and private sectors. AKTIVOV allows for the tracking of distinctive information pertaining to individual infrastructure assets and help develop budget and strategies for capital improvement and other plans. It can also be utilized to plan, mitigate and respond to emergencies. Collecting, measuring, analyzing, and reporting data during such an emergency usually affects several assets and resources from different departments. AKTIVOV is Mobile GIS based and facilitates proper coordination, control and reporting efforts. It can also be integrated with a lot of other biz critical systems e.g. permitting and code enforcement system, financial, ERP, backflow, CCTV runs etc.

Our philosophy is that Asset Management is not rocket science and should not cost a fortune. We have observed pricy products in the market delivering dated features; hence is our effort of a market disruptive affordable product on mobile GIS platform that can be extended to desktop for office use. We work as your partner, not vendor, vested in your long term success. Our consultants have extensive experience in various types of AKTIVOV implementations including the integration with enterprise GIS and other third party systems. We use the best-of-breed technologies to develop solutions and configure/customize to suit the client’s business and operational needs. We have extensive experience and insights to handhold a customer right from the needs assessment to implementation and training.

OUR UNIQUENESS:

+ **Cloud based SaaS:** Great for emergency response and being resilient as the application will be up and running without your infrastructure. Being cloud SaaS, you do not have to worry about backups and disaster recovery (DR).

+ **No Infrastructure costs:** No need to hire IT FTE, get them trained on our technology etc. No need for hardware, special software, network infrastructure. Save money, efforts, headache, and unwanted support time.

+ **Full Mobile GIS based app:** All functions available on the web based product on the desktop or laptop are available on mobile, not just a subset of functionalities.

+ **Platform, OS and device agnostic:** Plug and play tablets, smart phones, laptops, desktops. Operate on iOS or Android or Microsoft- we do not care. We don’t want to limit your hardware policy.

+ **Uniform UI and UX:** No retraining costs or efforts as it’s the same interface and experience with all functionalities exposed whether you are in office on the desktop or in the field on mobile devices.
+ **GIS Plug-n-Play:** We support both ESRI and open source based GIS. Don’t have GIS? We will create the GIS asset layers and also host the GIS for you.

+ **Support Litigations, Lawsuits, Public Records Request:** All data stored and back up in cloud can be reported or queried. Moreover, user can attach picture, videos, and pdf on any work item that lives with the history. System logs are available for full audit and compliance.

+ **Integrated System:** Any other critical business system can be integrated via web services or APIs. This eliminates the need of multiple data entry and avoids multiple points of failure. We have readily available integrate with certain systems.

+ **Operations Dashboard:** KPIs, charts, graphs and reports are exposed to track the health of O&M on the fingertips, plan for budgets, feed CIP plans etc. Roll up and track costs, budget, time, labor, materials, equipments, rental etc.

+ **Flex Price:** Pay for what you use and not for a box full of irrelevant features and functions that you will never touch.

+ **Legacy Migration:** Cutting over from another system? All data are in flat files or paper files? No matter what the scenario is, we have established processes for data migration.

+ **Emergency Management:** The app is Hot- Synced between field and office in real time. Work items can be assigned to crew from office to field instantly, and updates can be seen in office as work progresses in field. Works even if client servers are down, or power outage in the office.

+ **Work Offline:** Do you have cell data or signal coverage everywhere? If not, we can help.

+ **Training:** Do you really like reading training manuals? We figured few DIY videos will be good enough – short and succinct to show and tell.

+ **Support:** We provide 24 hr support during weekdays, emergency support on weekends. A Client Services Manager will be assigned for one point contact.

**MODULES AVAILABLE:**

+ **Work Request or Service Request**

+ **Work Order**

+ **Inspections**

+ **User and Citizen Management**

+ **Time Card**

+ **Dashboards and Reports**

+ **Asset Analytics**
KEY PRODUCT FEATURES:

+ All work items and assets are supported with pictures, videos, pdf attachments. In addition, inspections are tracked with digitals signatures.

+ User role based authentication provides access to certain data and parts of system. For example, crew may be configured to see only the items assigned to them.

+ Multiple Work Requests/ Work Orders, and Inspections/ Violations can be related as parent child. Work Orders can be related to Work Requests, while violations or checklist items can be related to Inspections.

+ Track citizen request information and get back to them once job is closed. This improves local govt. perception immensely.

+ Track all costs related to parts, labor, materials, equipments, rentals, insurances etc. and feed budget plans/ comp plans.

+ Timesheet is integrated and ready for payroll integration. All time, pay codes, pay rates etc. on work items including overheads like vacation or sick leave can be tracked and reported.

+ Police cases can be tracked with work items in case of vandalism, hit-n-run etc. and real costs can be reported for repairs or replacements of assets.

+ Anything within the system can be activated or deactivated, but never deleted to support audits and compliance.

+ Extensive search and sort functions are in built throughout the system including fuzzy logic suggestive searches that suggests or shortlists items.

+ Full GIS integration on web and mobile allows interacting with all layers, review / editing asset information in real time, and starting work items on the map or on assets depending on situation. Pins can be dropped by GPS locate on device, or by address search/ cross street search. Pins dropped can be moved manually to the exact location of work on associate with assets for work items.

+ Multiple assets can be chosen and set up for routine work on routes. Work items can be set up as ad hoc, duplicate or on a Preventative Maintenance or Preventative Inspection schedules.

+ Capture institutional knowledge systematically and programmatically in the field on mobile and in office using the system and not replying on paper files, clipboards and human based knowledgebase that is always at risk. Thus, employee turnover do not affect work done or to be done; users can pick up immediately from the last task as the workflow is system driven.

+ Easy to use interface are intuitive enough to be picked up without any training or minimal training. This is particularly helpful during crisis management when temporary workforce don’t need to be extensively trained on interfaces.
+ Capture and track asset history over time to manage priorities, tasks, emergencies, and improve efficiency, accuracy and responsiveness.

+ Confidence in future budgets and forecasts including allocations for work items based on historic data in the system and the asset conditions.

+ Analytics tools, Dashboard KPIs, Reports can provide the necessary data to flatten a repair or replacement spike in a certain area of the jurisdiction. Multi-level interactive charts provide exact answers for your operations.

+ Transparent and centralized system where anyone can look into any data anytime depending on their role. No more emails to chase anyone or anything.

+ Manage tasks and priorities, mitigate risks, provide responsive service to citizens within minimal response times.

+ Software features and functions are scalable, highly available, fail safe on cloud. Any jurisdiction can start with base modules and expand towards advanced modules. Price is scalable too.

+ Full inventory functions provide check in/ checkout of parts and equipments, bi-annual accounting of inventory in shops, procurement thresholds for automatic re-orders notification, procurement updates of quantities, inventory value, stock tracking etc.

+ Up and running within weeks.
## FACT SHEET

<table>
<thead>
<tr>
<th>Key Features</th>
<th>AKTIVOV</th>
<th>OTHERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the Architecture Mobile based</td>
<td>Yes</td>
<td>Mostly not. May be a mobile website, or limited</td>
</tr>
<tr>
<td>What Mobile platform(s) does it</td>
<td>Android, iOS, Windows</td>
<td>Mostly any one OS</td>
</tr>
<tr>
<td>What mobile devices are supported</td>
<td>Various smart phones, tablets etc.</td>
<td>Mostly any one type of device.</td>
</tr>
<tr>
<td>Is the Architecture modular</td>
<td>Yes</td>
<td>May be not, whatever comes in the software</td>
</tr>
<tr>
<td>Support Offline or Disconnected</td>
<td>Yes</td>
<td>Mostly not</td>
</tr>
<tr>
<td>Flex price model, pay for what you use</td>
<td>Yes</td>
<td>No, pay for what comes in the box; use it or loose it</td>
</tr>
<tr>
<td>Is GIS Integration supported</td>
<td>Yes</td>
<td>Mostly not on mobile, or separate integration needed</td>
</tr>
<tr>
<td>Is GIS data replicated between GIS and Asset Management</td>
<td>No</td>
<td>Many systems replicate and create out of sync data</td>
</tr>
<tr>
<td>What kind of GIS software is supported</td>
<td>Both open source and ESRI</td>
<td>ESRI only mostly. Many customers may not have ESRI as its price or they don't need it.</td>
</tr>
<tr>
<td>Does the software provide access through desktops</td>
<td>Web based on laptops or desktops</td>
<td>Yes mostly</td>
</tr>
<tr>
<td>Is the software cloud based or on-premises</td>
<td>Both cloud based and on-premises options are available</td>
<td>Some</td>
</tr>
<tr>
<td>Where is the cloud data hosted</td>
<td>Third party companies whose core competence is web and cloud.</td>
<td>The vendor may have own private cloud. Its risky as the vendor's core competence is not cloud but asset management</td>
</tr>
<tr>
<td>Can clients get own dataal database on cloud anytime or when contract is terminated</td>
<td>Yes</td>
<td>Mostly not, access is not there to database level. On termination, clients might loose access to data</td>
</tr>
<tr>
<td>Can scan barcode, QR code</td>
<td>Yes, both open and encrypted ones</td>
<td>Mostly not</td>
</tr>
<tr>
<td>Hot Sync data between office and</td>
<td>Yes</td>
<td>Mostly not.</td>
</tr>
<tr>
<td>Length of Contract required</td>
<td>Yearly</td>
<td>Varies, may be multi year</td>
</tr>
<tr>
<td>PMs that only generate on schedule and not pre-generate</td>
<td>Yes</td>
<td>May be, may be not</td>
</tr>
<tr>
<td>Digital Signatures track and store</td>
<td>Yes</td>
<td>Mostly not</td>
</tr>
<tr>
<td>Support pictures, videos, pdf attachments</td>
<td>Yes</td>
<td>May not do videos and pdf</td>
</tr>
<tr>
<td>Create any work item spatially or in tabular view</td>
<td>Yes</td>
<td>May not support both</td>
</tr>
</tbody>
</table>