# TAM

Telecom Assets Management

Vision + Track = Control

We can assure for you that TAM is offering business benefits for network management that can not be obtained from the ERP or from the NMS or from the engineers designing tools.

TAM is supported by Auto Discovery module to discover the active elements and validating the passive elements data to have accurate and complete vision about the network through **GIS** and **dynamic tree**. This will lead to easy find where the site or the customer is connected, the effected users based on the breaking point location, the path segment that contains the break, the nearest points to connect to it, the utilization & availability and linking it with the performance **reports** of the site and path such as: revenue/asset, population/asset and expenses/asset in order to have a strategic management and to do re-alignment to optimize the utilization and increase the profit. TAM is able to follow up the project progress by tracking the purchase order installation and generating the discrepancy between the ordered items and the installed one, this will organize vendor payments and secure your asset from being lost. Moreover, TAM stores the auto discovered sites contents and the network transactions as historical information which is necessary for design and troubleshooting. In addition to the ability to build the needed workflow to manage the business processes.
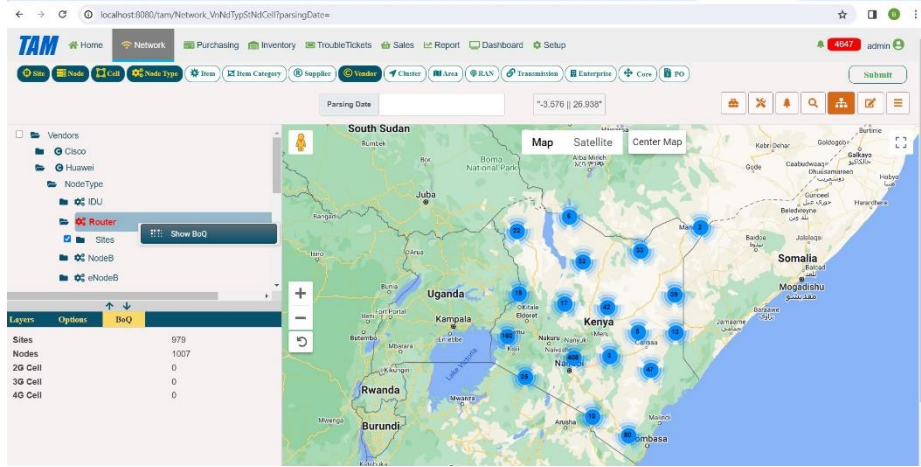
TAM Business Benefits

- Asset Tracking.
- Asset Security.
- Asset Re-alignment.
- Enhancing Quality of Service.
- Managing Contracts.
- Better Team Utilization.
- Complete Vision.
- Better Decision.
- Cost Reduction.
- Revenue Increasing.
- Profit Increasing.
- Better ROI.

TAM Technology

- Web Based Application.
- Google Map or ESRI (**GIS**).
- **Dynamic hierarchy tree** based on different major angels (site, supplier, vendor, node type, node, cell, domain, PO, … etc).
- Advanced Filtered Table.
- Variety of Charts.
- Moderns API for Integration.
- Customization upon business need.
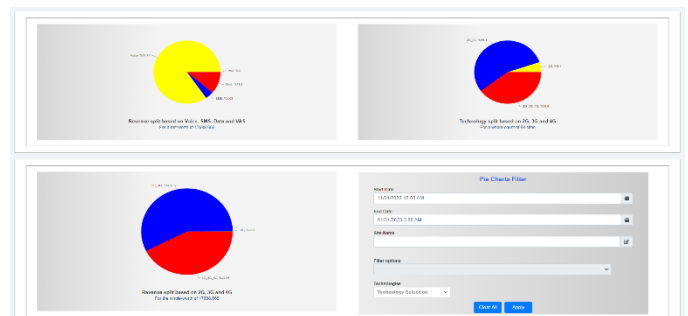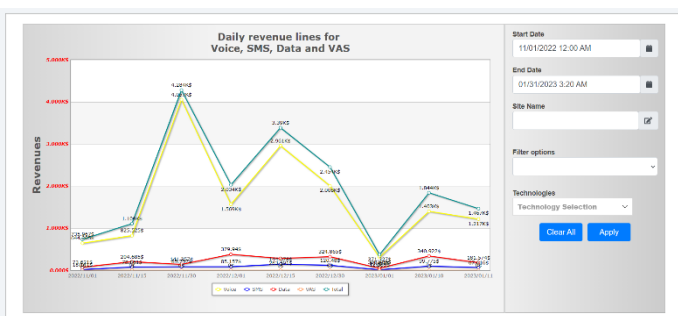- Ability to have mobile application whenever it is needed.

TAM Modules

Fiber Module
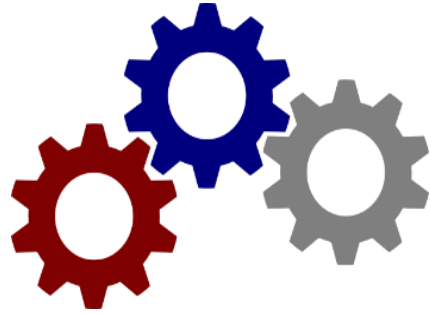
Auto Discovery Module

Reports and Dashboard

Network Planning, Finance and Inventory

Purchasing

Asset Life Cycle

Sales

Tasks

TAM Departments Utilizations

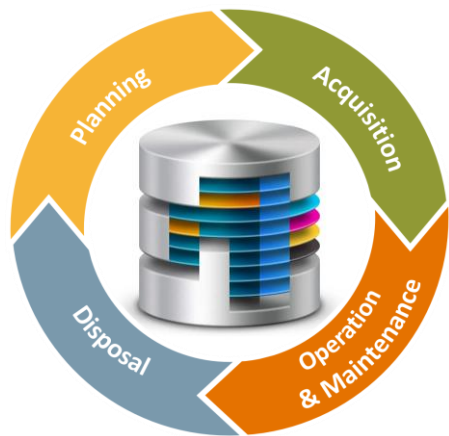| Business Feature	Business Usage	Departments		
Auto Discovery & GIS & Web Based	Accurate and updated network inventory	All Departments		
	Geographical vision			
	Complete vision from all angels			
Site Contents: Qty, Models and Versions	What could be the problem	Operation		
	If re-alignment is needed	Operation	Planning & Optimization	
	If it is possible or needed to upgrade	Operation	Planning & Optimization	
	Reference for designing	Planning & Optimization		
Network Transactions	Securing asset from being lost	Finance		
	Confirming if the installed item is new	Finance		
	Discrepancy between PO and installed, hence paying vendor properly and tracking project progress	Finance	Implementation	
	Validating that the work was done properly	Operation	Implementation	
	To know last changes	Operation	Implementation	
Performance Ratios: Revenue/ Asset, Population/Asset and Expenses/Asset	Re-alignment and optimization	Finance	Planning & Optimization	
	Selecting Vendors & Models based on the ideal design	Planning & Optimization		
	Growing Properly	Planning & Optimization		
	Pushing sales team into high availability to enhance utilization	Finance	Sales	
	Budget Control	Finance		
Find Nearest & Available & Connected & Effected	Cutting cost while connecting new sites	Operation	Planning & Optimization	Implementation
	Saving time and labors	Operation	Implementation	
	Easier in maintenance	Operation	Implementation	
	Better quotation for the customers	Sales		
	Re-align if needed to enhance utilization and better quotation	Sales	Operation	
	Load balancing & higher availability	Operation	Implementation	

Important Functions

Show Path
Show Real Points
Show Related Path
Show Client & Site
Show Connected Site
Show DB
Find Nearest Point
Strand Utilization Report
Node Port Mapping

Show BoQ
Revenue to Asset Ratio Report
Population to Asset Ratio Report
Expenses to Asset Ratio Report
Strand Utilization Report
Discrepancy Report
Fixed Asset Register
Find Connected
Cable Break Report

ALMENSAAH