



SAVITAR RESEARCH GROUP
Redefining Decision Synthesis For Telecom



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Building experience networks



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Qubit FTTH Brownfield OA&M kit

Create value networks for your customers



Savitar Research Group offers Qubit FTTH Brownfield OA&M kit as a comprehensive package for managing business operations for optimal returns.

The Brownfield kit addresses management of all aspects of business— Marketing, Finance, Network and Operations.

- Micro-manage asset deployment with provisioning intelligence
- Perform comprehensive financial analysis on operations

OA & M Operations

Many role based day to day operations are presented as personalized work portals. Covered operations include

- Customer Work Orders
- Internal Work Orders
- Customer Trouble Tickets
- Alarms and Notifications
- OTDR, Link budget and BOM calculations

Most operations can be performed as semi or fully automated methods. Business policy work flows seamlessly fit in background for guidance as next best actions.

History of actions on each work is maintained for traceability.

Presentation & Communication

User friendly Web based graphical user interface that enables you to work from anywhere within the domain of your enterprise network.

Role based access to data is naturally inherited within the security and administration of the enterprise.

Context based communication is done in a few clicks. Entire organization shares the same view of integrated data. Therefore attaching rich context view, for example a map report with associated comments, to communication channels such as email eliminates confusion.

Calendar, scheduling of meetings and Email are built-in apps within the kit.

Operations Canvas

OA&M operations are performed on a map canvas. Each operational role is given a contextual tool kit to perform their actions. For example network planners can operate on element level changes— OLT, ONT, Splitter, Splice, Fiber etc.,

Work from one operational responsibility to next is seamlessly handled in the background based on business policies of the organization.

Reporting Engine

Any visualized data can be exported via the reporting engine as an image or a pdf file.

Auto generated reports can be subscribed to by users and scheduled for delivery via communication channels.

General alerts based work on subscription service. Customized alerts can also be easily created by us-

Usability & Visualization

Personalized work portals focus users attention on their daily summaries and tasks at hand. Within these work portals users can execute operational responsibilities with their tool kits and available information.

Data Integration

Pre-programmed SSIS packages simplify integration of any data source system such as found in an FTTH enterprise- EMS, BSS, OSS, ERP, many popular ones have already been integrated into Qubit

Work with other Qubit kits

- **KPI Kit** - Monitor end to end Business Performance
- **Greenfield Kit** - Build a comprehensive business case ground up on virtual deployed model
- **Mobile Workforce Kit** - Enable organization to function from anywhere on the move- field crew, sales teams, CXOs etc. on smart devices

Features

- **Business Operations**
- **O A & M Operations**
- **Operations Canvas**
- **Reporting Engine**
- **Usability & Visualization**
- **Data Integration Packages**
- **Role based Presentation & Communication Framework**

Business Operations

Managing business operations requires multi-point focus. Using this kit an entity can

- Re-design, Plan & Build capacity on existing infrastructure— Copper or fiber on road, utility or municipal structures
- Enhance covered versus take rate for existing POPs