



FORCELINK

MOBILE FIELD SERVICES ERP

Forcelink is a mobile Field Services ERP system which is offered in a cloud technology model, or Software as a Service (SaaS) model, which is a low risk and cost effective model.





ABOUT FORCELINK

The Forcelink™ system consists of a web-based management console application which serves as a Service Desk, and a mobile application which can run on a wide variety of standard mobile phones and tablets. The solution comprises comprehensive asset data collection and management functionality, including sophisticated data collection templates, and makes use of the handheld's GPS, camera, barcode scanning and navigation functionality to ensure that users can accurately get to the site, capture information correctly with minimal free-text entry, and use photos and GPS tracks as proof of time and place.

The system provides integration services to integrate to back office business applications such as Accounting systems, HR, Work Management, Plant Maintenance, Customer Information systems, GIS, etc.

With minimum up front capital expenditure, the system can be deployed in a few weeks, depending on integration complexity and scope. Our clients do not have to worry about managing support and maintenance contracts, and their related additional costs, costs for hardware and other 3rd party software, such as relational databases, GIS or mapping software, etc. Furthermore, being a web based solution in a cloud model means that the system is available all of the time, and can be accessed from anywhere, using any web connecting device. This includes cell phones and tablets.

The solution is hosted in three different data centres in Cape Town, Johannesburg, and in the Republic of Ireland to ensure 99.9% availability of the system 24/7.





Increase overall profitability – Productivity directly impacts profitability (Especially if you are a services company)

- Increase productivity Improve speed and accuracy of work allocated to field resources
- Improve Cash Flow Reduce administration, speed up estimating and sending quotes, faster invoicing
- Improve Customer Service Improve customer communication using standard mobile technology, view and share status with multiple users
- Reduce Administration and Operational costs Reduce field downtime, mileage and repetitive data capture and entry
- Low Cost No upfront license costs, low running costs, , monthly payments. Pay as you go and scale as you need
- Accurate Reports Configurable and fixable reporting
- **Technology Choice** Operates on Android , and iOS smart phones and tablets.
- Real-time Status See work status, field resources, customers on real-time maps, drag and drop assignments
- Accurate Issue Diagnosis Instant feedback from location
- **Highly Configurable** Forcelink is flexible and configurable
- Fully supported and updated Forcelink issued new functionality on a regular basis, and involves customers in the product development roadmap
- **Integration** Forcelink is designed for integration, we have experience with direct integration (e.g. SAP PM, IS-u) and middleware, from simple uploads to real-time web services
- **Informed by Expertise** Forcelink is designed and developed by experts in work management systems with deep domain knowledge from multiple implementations of expertise software



MODULES

Increase in customer retention—accurate and constant communication to and from the field.



CUSTOMER RELATIONSHIP MANAGEMENT

A complete back office and mobile CRM to manage all interactions with clients in realtime.



ASSET MANAGEMENT

A complete back office and mobile AM module to create and manage asset registers, asset tracking, asset lifecycle and financials.



MATERIALS MANAGEMENT

A complete back office and mobile MM module to manage stores, stock. purchase requisitions and purchase orders.



RESOURCE MANAGEMENT

A complete back office and mobile RM module to manage time and attendance, resource tracking and skills management.



SCHEDULING

Enables the back office to do micro scheduling of the field resources on a Gantt chart.



MAINTENANCE **MANAGEMENT**

A complete back office and mobile CMMS module to manage planned maintenance activ ities.



DISPATCHING

Enables the back office to do geo-spatial dispatching of events to the mobile field resources.



WORK **MANAGEMENT**

Enables the back office to deal with customer calls, manage emergency work, work requests and client quotations.



MOBILE WORK MANAGEMENT

Enables field resources to provide feedback on work, quotations and work requests, conduct field inspections/audits, and capture info such as photos. GPS coords, barcode scans.



BUSINESS PROCESS FLOW MANAGEMENT

Allows the system administrator to configure any businesses process flow and apply complex business rules for the back office and the mobile users.



ADMINISTRATION MANAGEMENT

Allows the system administrator to configure appearance, referen ce data. business rules, global settings, and user account administration.



SUB-CONTRACTOR **MANAGEMENT**

Enables masterand sub-schema setups to manage subcontractors. This functionality allows for asset register collaboration. SLA management and work outsourcing



REPORTING

Enables users to create ad hoc reports, standard reports and dashboards.



Forcelink's extensive configurability and standard modules makes it a perfect work management solution in the transport space.

Functionality for transport Management includes (but not limited to):

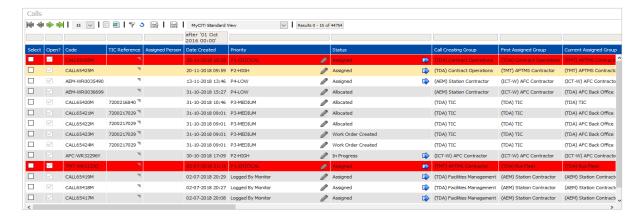
- Call Management
- Work Management
- Facilities & Equipment Management
- Materials & Stock Management
- Maintenance Management
- Sub-Contractor Management

Forcelink improves customer service by enabling quick and efficient dispatching of the right resource to the right location to execute work which includes Corrective and Planned Maintenance services.

A flexible mobile-enabled Computer Aided Transport Management solution – manage Calls, Assets, Sub-Contractors and Inspections

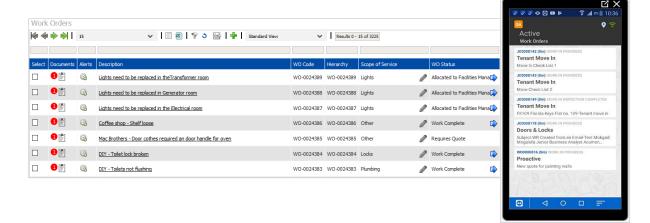


Call Management - Enable a call center to effectively log client requests. Clients can also log requests via email.





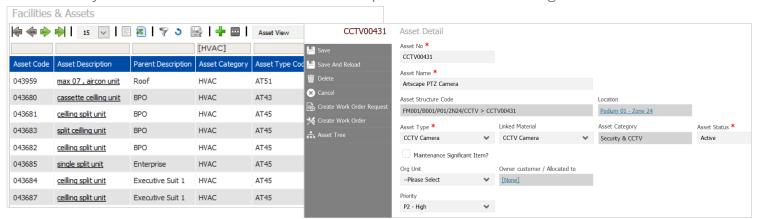
Work Management - Allocate work to internal technicians. Field resources execute work and gather data via Forcelink Mobile.

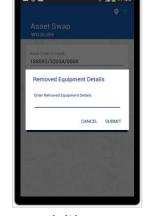




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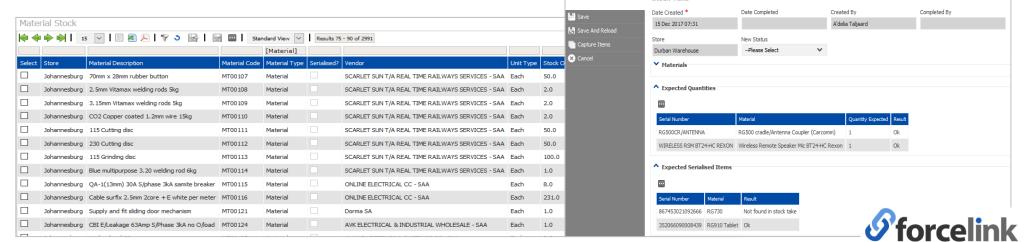
Facilities & Equipment Management - Create and manage functional locations, asset registers, asset tracking, asset lifecycle and financials. Also do asset swaps on work orders through Forcelink Mobile.





Materials & Stock Management - Manage stores, vendors, equipment and materials stock, purchase requisitions

and purchase orders. Also do scheduled and ad-hoc stock takes.



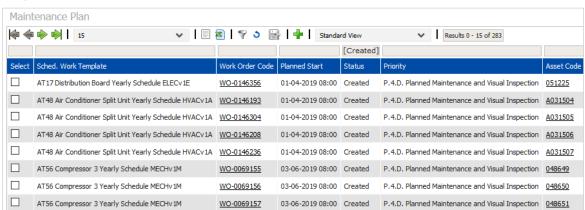
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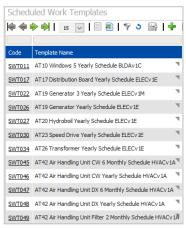
Stock Take

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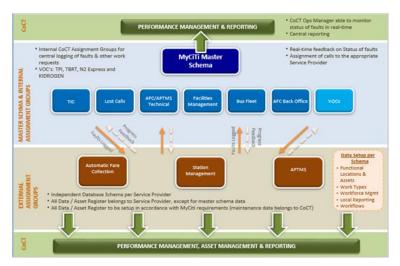
Maintenance Management - Manage pro-active, reactive and planned maintenance activities.

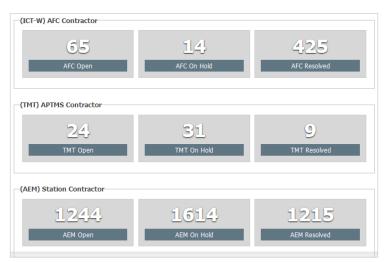






Sub-Contractor Management - Enables master- and sub-schema setups to manage subcontractors. This functionality allows for asset register collaboration, SLA management and work outsourcing.



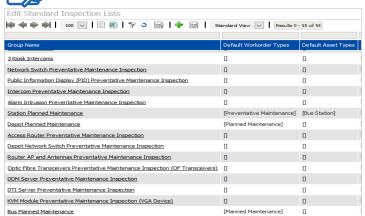


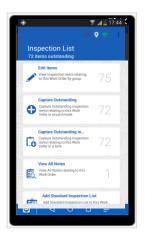




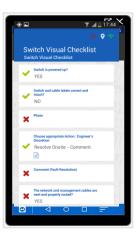
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Inspections – As part of Planned or Corrective Maintenance checklists can be added and then completed on the mobile.



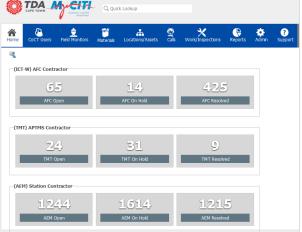


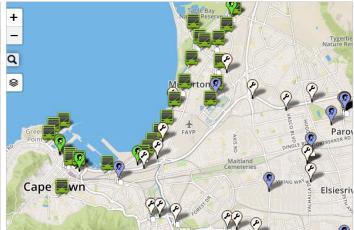


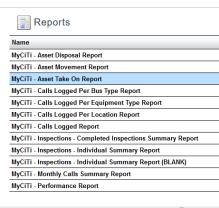




Reporting - Enables users to create ad-hoc reports, standard reports and dashboards. Reports can also be scheduled and automatically distributed via email to predetermined recipients.











BENEFITS

Improves performance – the right resource to the right location first time



Get field staff to work locations quicker



Reduce telephony costs between the back office and the field



Manage subcontractors field activities and Service Level Agreements



Quicker interaction between Service Desk and Field Service Engineers





Audit trail of everything, both on the back office and on the mobile



Improve customer service, by engaging the customer on the mobile and providing customers with mobile engagement applications



Faster and clearer invoicing with integrated workflow (quotation, PO, invoice all linked)



Integrated Reporting, both on the mobile and the back office



INDUSTRIES

Increase in service revenues - More work is done with less resources

Forcelink's extensive configuration tools makes it easily adaptable to multiple industries, as is evident from our vast spectrum of sectors serviced. This includes Utilities, Local Government, Facilities Management, Transportation, Tourism, Security, Forestry, Information Technology, Consulting, and many others.

The common thread between all of our clients is the fact that they all carry out field activities over geographically dispersed areas.

Customer Quote: "Forcelink is a highly functional and flexible system which means that we are able to meet all of our client's requirements and we are able to deploy the system rapidly as we will new Clients" - Mr Gert Olivier, CEO SSG Security.



Utilities



Petroleum



Transportation



Security



Facilities management



Information technology



Tourism



Call centres



Asset audits



Consulting

Customer Quote: "As a manager responsible for grading, I have had the opportunity to work closely and interact with the Forcelink team who have proven that through hard work and follow through and team work tasks are accomplished in a courteous and timely manner"- Ms. Joyce Morontshe, Grading Manager BTO



FAQs

Increase in worker productivity – Schedule your resources optimally and improve communication to and from the field

- Will I need to make any capital investment in order to use Forcelink? No. Forcelink is a fully hosted solution which eliminates the need for you to have to purchase and host your own servers and databases. The only capital expenses you might encounter is the need for extra computers for your back office, if required. Apart from that, the cost of Forcelink™ falls mainly under operational expenses.
- What are the minimum system requirements for my back office to run Forcelink? You need an entry-level personal computer with at least Windows and Internet Explorer 7, as well as an internet connection.
- What are the minimum requirements needed for my mobile device to use Forcelink? You need an entry-level mobile phone that supports native Android or HTML5 to access Forcelink.
- What industry sector does Forcelink target? Forcelink targets any sector that contains businesses where resources are deployed to the field to perform work.
- Can you interface Forcelink to other back-office applications? Forcelink is designed to easily interface to other back office applications, such as Accounting, Materials Management, and Planned
- Where is Forcelink hosted? Forcelink™ is currently hosted in multiple data centers in South Africa and in Europe.

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