



Integrated Transport Solutions



The Public Transport Strategy aims to accelerate the improvement in Public Transport by focusing on the establishment and upgrading of Integrated Rapid Transport Networks (IRPTN), which will introduce Priority Rail Corridors and Bus Rapid Transit Systems in our cities.

We pride ourselves in offering South African Solutions for African Challenges backed by World Class Technology with Global Track Records of Excellence in Transport.

Our transport solution is powering the City of Cape Town's Integrated Rapid Transit (MyCiti) system to new heights. This solution is the first fare management system worldwide to be accredited with the EMV (Europay MasterCard Visa) certification, the leading global payment standard.



ICT-Works specialises in world-class:



- **Integrated Fare Management Systems**

- Fare Management Solutions for all modes of transport and all types of fare media
- Systems that support more than 32 million smart cards in circulation and can handle over 6.5 billion transactions per annum
- Systems that are able to support large multi-operator, multi-modal solutions through to small, single operator solutions

- **Integrated Transit Systems**

- IT Systems for planning, operating and optimising transport and logistics processes and monitoring vehicle fleets
- Supports and optimises timetable preparation, vehicle scheduling and personnel scheduling for public transport companies
- Allows the efficient provision of information for passengers, personnel and management
- Daily dispatching of personnel and vehicles; settlement and wages accounting

- **Fleet Management Systems**

The detailed management of assets such as vehicles is handled as an asset centric oriented approach. This means that all related information is linked to the Asset Register (AR), and defined for the specialised purpose.

Transport organisations should follow an integrated (between business units) and collaborative (strategic, tactical and operational) approach to cause-and-effect based performance management. An Asset Centric approach allows operations and maintenance to integrate elements of a system and to be managed as such.

- Best in class Work & Asset Management from IBM based on an independent analysis by the Gartner Group
- Interoperability with the Venus Municipal Finance System through a data export either via the Maximo Integration Framework or a data extract script, compatible with the data import capabilities of eVenus
- GRAP 17-compliant
- Our strong heritage of practicing Asset Management, Transportation and Software Solution Customisation locally and internationally
- Our proven methodologies coupled with a practical approach to this type of solution
- Our approach to collaboration, continuous improvement, added value, efficiency, and quality in the provision of the services for mutual benefit
- We are able to bring lessons learned elsewhere in the asset management industry; and the best in asset management skills and capabilities to be found within South Africa to wield within this initiative
- Some of the key benefits of selecting us as your preferred partner and our solution:
 - Subject Matter Expertise with existing intellectual property, local and international experience, resulting in quick results and value-add
 - Asset Management and Asset Management Software System implementation expertise combined with transportation expertise.
- **Capability to provide all components required to deliver an end to end solution including:**
 - Programme Management
 - Project Management
 - Implementation
 - Technical Infrastructure
 - Network, Operations, Call Centre and Support
 - Skills Transfer and Change Management
 - Revenue Management
 - Advisory Services
 - Engineering Services



ICT-Works, together with its global partners, has delivered to the City of Cape Town (CoCT), the MyCiti Automated Fare Collection (AFC) Solution, which has been operational since 2012. Since then ICT-Works has added functionality and expanded this service to more vehicles and stations within the city and surrounds, including the provision of ITS redundancy which is a vital component of APTMS.

Delivering a successful AFC system gives ICT-Works the insight into the requirements, risks, dependencies and assumptions of the type of solution required for APTMS. Our existing knowledge of Transport Business Requirements, challenges and stakeholders adds to efficiency in meeting project deliverables and milestones.

Throughout the CoCT AFC project, ICT-Works has successfully delivered station and software multiple roll-outs (Go-Lives) in line with the CoCT's deadlines thus enabling service delivery for the benefit of the masses. We are continuously engaging with the CoCT's stakeholders ranging from Vehicle Operating Companies, Station Management, Transport Information Centres and City Officials who play a major role in the delivery of Transportation Services to the City and its people. This has allowed us to expedite delivery and meet client expectations through our deep understanding of the CoCT's business environment.



Winner – MasterCard Transport Ticketing 2014 Award 2014 best Bank-Card Ticketing Scheme



The MyCiti Integrated Rapid Transit (IRT) cashless ticketing system, which was developed by ICT-Works for the City of Cape Town's transport authority, won the global MasterCard Transport Ticketing Award in the 'Best Bank-Card Ticketing Scheme' category, beating a field of submissions that included systems from London and Barcelona. The winner was announced at the Transport Ticketing Conference and Expo in London, January 2014.

The world's experts in global innovation, transport ticketing, and fare collection, were present at this prestigious event. The myconnect card beat two other top contenders in the contactless card payment systems category from Turkey and the United States of America.



Why ICT-Works?



- We have demonstrated our ability to deliver on complex projects on-time and within budget; the City of Cape Town's Integrated Rapid Transit (MyCiti) Solution is the first fare management system worldwide to be accredited with the EMV (Europay MasterCard Visa) certification, the leading global payment standard
- We are specialists in the Public and Financial Services Sectors, with a track record of designing and implementing solutions that work
- We are a 100% black women owned company, and 86% of our staff are from previously disadvantaged groups. We are a Level 1 BBBEE contributor
- We offer a full range of services including: project management, advisory, technology, consulting, implementation, support, training and change management
- We provide business solutions developed to address specific and generic needs
- We provide solutions that meet your specific Capex and/or Opex needs through subscription based models (delivery of technology-based solutions, business processes management and infrastructure as a service) or on-premise
- We are committed to building skills in our local industry and promoting empowerment through vigorous internship and knowledge transfer programmes
- We are a Platinum Status Oracle and are one of only a few fully Sita-accredited implementation partners (SSIM)
- Finalist at the National Business Awards 2014 in the Innovation through Technology category



To arrange for a full consultation on our transport solutions, please contact us:

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