

BCIT (Pty) Limited, a BEE ICT company based in Rivonia, has delivered among a number of projects matric results 2003-2007 via SMS and [www.matricresults.co.za](http://www.matricresults.co.za). BCIT has also successfully completed the use of mobile technology with department of Home Affairs and SITA where people can query marital status via SMS, query passport application and ID Book application status via SMS, receive SMS as their ID Book applications pass through certain stages, and an incident management system via SMS. BCIT's mobile technology offerings are being used by a number of private, public and government institutions including the Gauteng Department of Transport for confirmation of license or learners bookings via the Call Centre. BCIT is a Wireless Application Service Provider with Vodacom, MTN and Cellc. BCIT is also a first-tier member of the Wireless Application Service Provider Association (WASPA), a watchdog to companies in the Mobile space in South Africa.

The scope of our business spans the provision of IT services and the deployment of consultants that have skills that are not in our business domain on the needs basis. The major focus areas of our IT services are **systems integration & web enablement, open source consulting and mobile applications.**

❑ **Systems Integration & Web Enablement focusing on:**

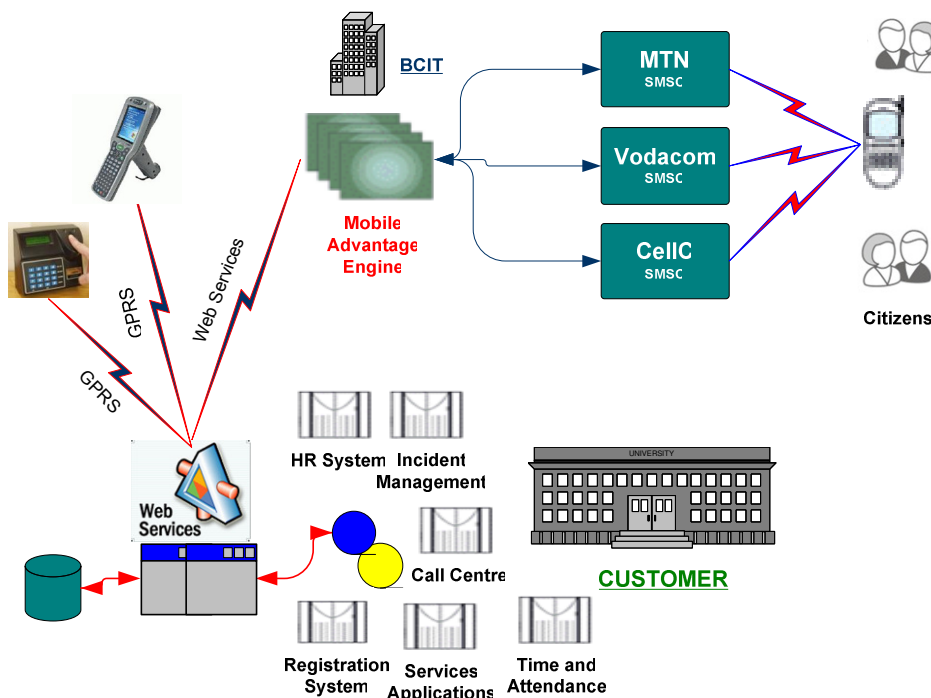
Business Analysis, Systems Analysis & Design using UML, Web Applications, E-Commerce Applications, XML Web Services, Microsoft .NET, Java ( J2EE Architecture), Rational Unified Process (RUP) and Unified Modeling Language (UML). BCIT develops applications on behalf of clients or resources projects with the skills above.

❑ **Open Source Consulting**

BCIT has highly skilled technicians in the open source arena to assist companies to implement open source solutions and simplify the complexities of the configuration and systems administration that are inherent in open source software. The solutions are delivered using the powerful Linux Operating System.

❑ **Mobile Applications**

BCIT has developed an in-house interactive SMS Engine called Mobile Advantage (MA). MA is focused on the commercial usage of the Short Message Service (SMS) by SMS-enabling any application or system. It also uses USSD and MMS protocols. BCIT also develops applications that run on cellular phones using GPRS to communicate with servers remotely allowing for remote capture of data and running of applications remotely from a cell phone.





BCIT (PTY) LTD  
REG No: 84/04459/07  
Ground Floor, Gartner House, Rivonia  
Place 31 Wessels Road, RIVONIA, 2128  
P.O Box 1668, RIVONIA, 2128  
Tel: (011) 803-8049  
Fax: (011) 234-2528  
Web: <http://www.bcit.co.za>  
Email: [nathan@bcit.co.za](mailto:nathan@bcit.co.za)  
Cell: 0834552430

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Some of the applications of this include:

- Remote Time and Attendance Monitoring – a biometric based system that uses GPRS to deposit data at a central server, used at hospitals, schools etc for access control and time and attendance monitoring.
  - Fax2Email Solutions – enable anyone with email to send and receive faxes.
  - Mobile Notice Board – Allowing people to query for information using SMS. This can include the following:
    - Query for leave days
    - Query for services
    - Query for status on applications
  - Notifications – call centre reference number notifications, request for information notifications, application status notification
  - SMS Competitions and SMS Surveys
  - Cell-phone applications to a closed user community allowing for interaction with back-end systems and databases over the GSM network.
    - Cell phone based applications that allow for nurses to claim overtime, standby and nightshift allowance via cell phone (creating a paper-less environment and thus speeding up the claims process)
    - Cell phone based applications that allow for patients to be reminded to take their medications
    - Cell phone based applications that allow for the management and monitoring of field workers (e.g. DOT Supporters)
    - Cell phone based applications that allow for appointment scheduling and management.
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