

Part of the Touching Africa Group



integrITy
Engineering

Taking authority over technology

integrITy Engineering (PTY) Ltd.

COMPANY PROFILE

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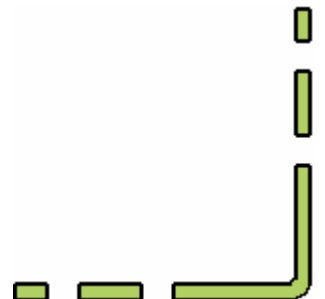
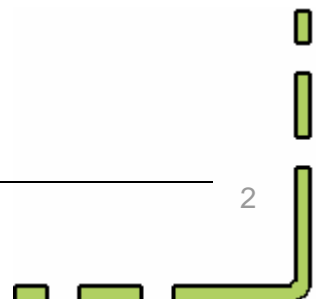


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Introduction

integrITy Engineering (PTY) Ltd. came into existence with the main purpose of achieving above excellent service. We aim to provide the most informed consulting services possible by devoting ourselves to being life long learners. We desire to approach the business demographic with the perspective that relationships are the most important part of business.

The focus of integrITy Engineering is to solve problems by using creativity and innovation. We believe that all problems have an optimum solution and we aim to find and provide this solution every time. We believe that every customer and every customer's need are unique. We recognise the importance of the recognition of individuality.

Executive Management

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Vision and Mission

VISION

To take IT services and computer engineering to a higher level by implementing integrity as a core business principal.

MISSION

We desire to contribute to the transformation of nations, especially within Africa, by giving daily expression to the Word of God in practise.



Products

integrITy Engineering provides a variety of solutions. Some standardised solutions are listed below. These solutions can be customised to fit the need of our customer.

SYSTEM MANAGEMENT

With this solution integrITy Engineering (ITE) takes responsibility for the entire infrastructure of the customer. We start by improving and uplifting the infrastructure to our standards of functionality. Compliance by the customer in the process of upgrading current infrastructure and services is essential for the success of this solution. ITE also takes the responsibility for the customer support of the specific site. A monthly tariff per machine is coupled with this service. ITE provides a single point of responsibility for any IT queries and problems.

SOFTWARE DEVELOPMENT

ITE provides development solutions for every element of the spectrum. Currently ITE specialises in software modelling and web based development. Software modelling is defined as accurately modelling real world systems and situations to determine the outcome of certain scenarios on a dynamic closed system. Preparing water balances is an example of this type of modelling.

Some of the endeavours of ITE include the following:

- Scientific-Environmental data base development (WEIS)
 - <http://www.weis.co.za/>
- Groundwater Information data base (GRIP database)
 - <http://www.groundwaterdata.co.za/>
- On-Track - A web based business management system.
 - <http://ontrack.integrityengineering.co.za/>
- Commercial PHP Development
 - <http://www.gripec.co.za>
 - <http://www.pmsweb.co.za>
 - <http://www.de-wateringkov.co.za>

INTEGRATED SOLUTIONS

With this solution ITE takes responsibility for the complete IT infrastructure of a new building from the design phase. If the IT infrastructure is not carefully planned and implemented from the design phase of the building it leads to a lacking data infrastructure. In next generation businesses this is something that can not be afforded.

The solution consists of the following. ITE will consult with the architect of the building in the design phase of the building. As soon as the building has been completed to the level where IT infrastructure can be installed, ITE will provide certified installers to handle the cabling as well as network premise equipment installations. The network premise equipment includes the needed LAN links, WAN links as well as wireless access points if needed. The network servers will also be fully designed for the specific purpose as well as implemented. ITE provides Linux servers.

A very important part of any IT infrastructure is the workstations. These workstations need to be specifically designed and constructed for their purpose. ITE will consult the customers and



determine the exact specifications of each machine needed. These machines will be acquired and installed to perfection by the ITE personnel.

ITE will then also provide an optional additional service of system management. ITE aims to minimise the amount of time spent by the customer to get his initial IT infrastructure up and running. We aim to provide a walk in and work service. On the day of site release the customer will be able to walk into his office and immediately start working. This solution is customisable.

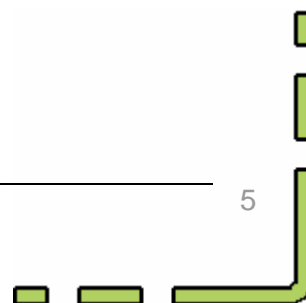
Another optional service provided is the server maintenance plan. This plan can be catered to the need of the customer.

SCADA SYSTEMS

The newest addition to ITE's list of services is a complete SCADA solution including monitoring and control. SCADA is the acronym for Supervisory Control and Data Acquisition. The most advanced methods of monitoring and control is used to make data readily available from any location to any location in the world. A method is used whereby all data is gathered to a central management point where it is translated to Ethernet. The Human Machine Interface used is a custom built secure website.

WEB HOSTING

ITE also provides international hosting options. We make use of international web hosting and e-mail hosting to minimise price and maximise productivity.



Current Customers

Below a list can be found of the current customers.

SUPPORT AND INTEGRATED SOLUTIONS

- AGES (<http://www.ages-group.com/>)
 - Ages Gauteng
 - Ages Northwest
 - Ages Eastern Cape
 - Ages Limpopo
- PRISM Architects (<http://www.prism-arch.co.za/>)
- Touching Africa Group
- Touching Africa Business Services (TABS)
- Ages Engineering Services
- Davel, de Klerk and Kgatla Attorneys

SOFTWARE DEVELOPMENT

- GRIP (<http://www.groundwaterdata.co.za/>)
- GRIP EC (<http://www.gripec.co.za/>)
- Africon (<http://www.africon.com/>)
- PRISM Architects (<http://www.prism-arch.co.za/>)
- AGES (<http://www.agesdocs.co.za/>)

MODELLING

- Anglo Gold Ashanti Woodlands project
- Lonmin Platinum Limpopo Baobab
- Lonmin Platinum Limpopo Dwaalkop
- Nooitgedacht Magnetite mine
- Croc West catchment area
- Kynoch Potchefstroom
- Anglo Platinum Metallurgical complex Polokwane
- Xstrata Helena, Mototolo and Thorncliff
- Naschem
- Smokey hills
- Msoka Mining

SCADA SYSTEMS

- Boynton Platinum Mines
- KOV De-Watering Project (DRC)



Final comments

The integrITy engineers have been trained and qualified to the highest of standards. Please do not hesitate to contact them regarding any technical questions in the field of technology engineering.

