CCG IFMS

INTEGRATED FINANCIAL MANAGEMENT SYSTEM

SYSTEMS | TECHNOLOGY | PEOPLE





CCG SYSTEMS is an information systems, communications and technology company specialising in the Supply, Development and Implementation of Systems including: Integrated Financial Management System (IFMS), Supply Chain Management (SCM), Performance Management System (PMS), Asset Management, Human Resource Management Systems, Document Management, Mobile APPS, in the Private and Public Sector. 00000 00000 00000

Contents

4	IFMS and Systems
6	Municipal IFMS mSCOA Journey
6	Systems Client Portfolio
7	Core Platform. Key Modules and Integrations
8	CCG IFMS – Integrated Financial Management System
9	Benefits of the CCG Integrated Financial Management Syste
10	Municipal Accountability Cycle – IDP / Module
11	CCG IFMS - IDP / Budget Module - Menu
11 /	CCG IFMS - Budget Module Dashboard
13	CCG IFMS - Supply Chain Management
13	CCG IFMS - General Ledger
14 /	CCG IFMS - Property Register
14	CCG IFMS - Deeds Maintenance: Transfers
15	CCG IFMS - E-Billing
15	CCG IFMS - Credit Control and Debt Management
17	CCG IFMS - Asset Management
18	CCG IFMS - Inventory
19	CCG IFMS - HR & Payroll (Human Capital Management)
21	CCG IFMS - PMS System Overview
21	CCG IFMS - Expenditure
20	

IFMS and Systems

CCG Systems (Pty) Ltd is an Integrated Financial Management System (IFMS) Service Provider. Our Head Office is situated in Gauteng, South Africa with branches across the country.

CCG Systems is a business partner with a number of leading IFMS and Systems Companies in Africa and outside Africa. We have developed the first App on the Municipal Standard Chart of Accounts (mSCOA) initiated by the National Treasury in South Africa and Application for IDP/SDBIP for Planning and Budgeting available for download on iStore and Android.

Our Consultants fully understand the dynamics of the Public Sector, and have diverse skills which include ICT, accounting, and local government knowledge.





SYSTEMS & TECHNOLOGY DIVISION

SYSTEMS

- Municipal IFMS System mSCOA Requirements
- Enterprise Asset Management System GRAP Fixed Asset Register Requirements
- Performance Management System Organisational & Individual Performance Management
- Business Intelligence
 Powered up Dashboard Reporting/
 Reconciliation & Data Analysis across
 the entire Municipality
- Business Process Management Automate all your Municipal Processes

TECHNOLOGY

- CCG is engaged in projects to make Artificial Intelligence a reality in South Africa
- CCG is engaged in various bespoke development projects across
 Private & Public Sector



ADVISORY DIVISION

- IPSAS Implementation
- IPSAS Training
- GRAP/IFRS
- Project Management



PEOPLE DIVISION - HR & PAYROLL

- HR
 (Employee Management, Leave, Employee Equity, Skills & Learning Development, Job & Position Management, Job Requisition, Medical Claims, Time Flow)
- Self Service
- Security, Reporting, Scheduler, Notifications



Municipal IFMS mSCOA Journey



Client Portfolio

DISTRICT MUNICIPALITIES

10+

LOCAL MUNICIPALITIES

54+

MUNICIPAL ENTITIES

14+

Core Platform. Key Modules and Integrations

- Budgeting & Planning
- General Ledger
- Accounts Receivable
- Accounts Payable
- Bank Manager
- Projects
- Cash Book
- Petty Cash
- Tax
- Inventory Issue
- Point of Sale
- Municipal Billing
- E-Billing
- Credit Control
- Voucher Manager
- CRM Premium
- Customer Portal
- Job Costing
- Meter Management
- Building Control
- Land Use
- Valuation Roll Management

CORE
PLATFORM FINANCIAL
ACCOUNTING

BILL/ORDER

TO CASH

CYCLE

OTHER
MODULES &
INTEGRATIONS

PROCURE

TO

PAY

CYCLE

- e-Procurement
- Advanced Procurement
- Accounts Payable
- [EFT] Electronic Payments
- Payment Gateways
- Workflow Management
- Order Entry
- CSD

- FAR] Enterprise Asset Mgt
- [GIS] Geographical Info Systems
- [HCM] HR & Payroll
- [DMS] Document Mgt System
- [PMS] Performance Mgt System
- [BIC] Business Intelligence
- Alert Manager / Dashboards
- Grant Management
- Reporting [Datastrings, Schedules, AFS, S71]

INTEGRATIONS

- Prepaid Vending
- Open APIs, SDK, Web Services

CCG IFMS -Integrated Financial Management System





Full Integration and Automated



Segmentation of GL /Unlimited Financial Periods



End to End Solution (Whole of Municipality Finance and Non-Finance)



On Demand Real Time Mobile Dashboard Reporting for Executives



Cost Effective Solution (can be hosted or on premise)



On Demand Automated/Manual Reporting



Real Time Online Processing of Transactions

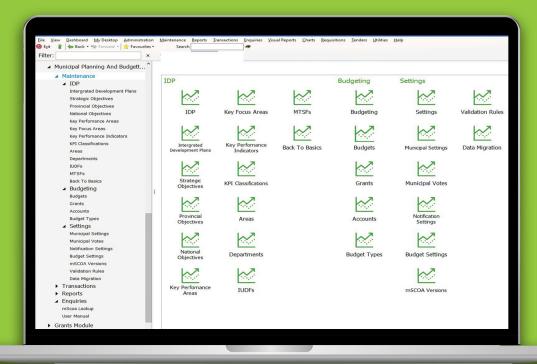


Municipal Accountability Cycle IDP / Module





CCG IFMS - IDP / BUDGET MODULE - MENU



The above screenshot displays the functionality available within the IDP/ Budget Module. This module caters for the full Budget Lifecycle within the Municipal Space.

CCG IFMS - BUDGET MODULE DASHBOARD



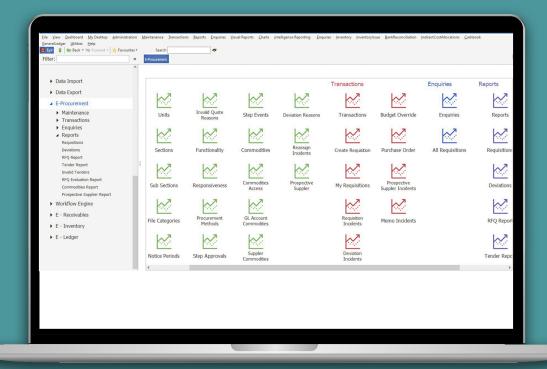
The above screenshot dashboard functionality available within the IDP/ Budget Module. These dashboards are developed based on the guidelines provided by National Treasury in terms of ratios required to be reported on.

Complete visibility.

IFMS provides complete visibility into core business processes and optimizes systems through superior resource tracking and reporting, database management and data sharing and overall improved information systems. The Integrated Financial Management System can allow your business to expand without the addition of IT or staffing costs.

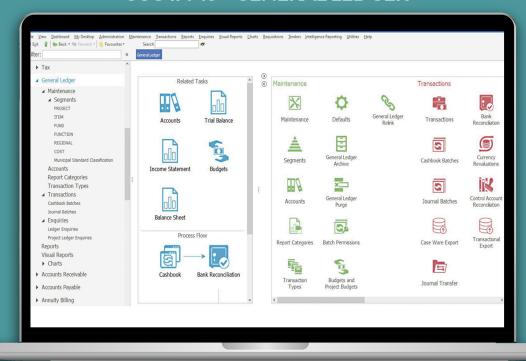


CCG IFMS - SUPPLY CHAIN MANAGEMENT



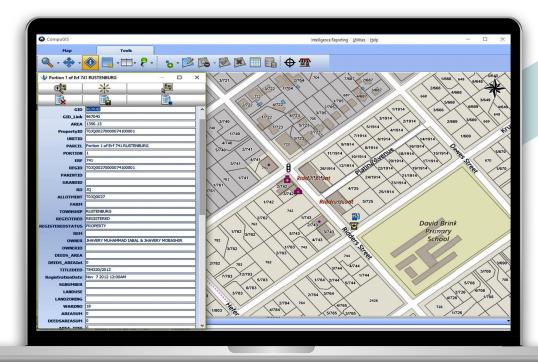
The above screenshot displays the functionality within our E-Procurement Module. E-Procurement provides for SCM Lifecycle which includes Purchase Requisitions, Requests for Quotations, Tender Process etc.

CCG IFMS - GENERAL LEDGER

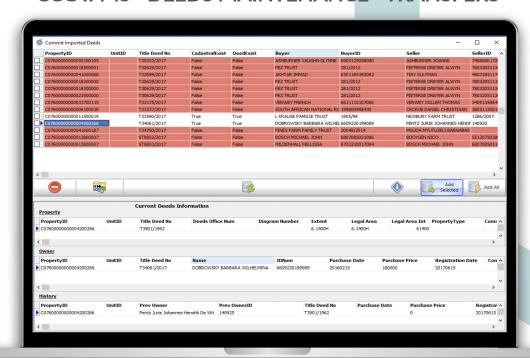


The above screenshot displays the functionality within our General Ledger. The general ledger is the heart of the financial function of your company. All processing you do eventually reflects in the general ledger. We are also able to print all Financial Report such as Trial Balance, Income Statement etc.

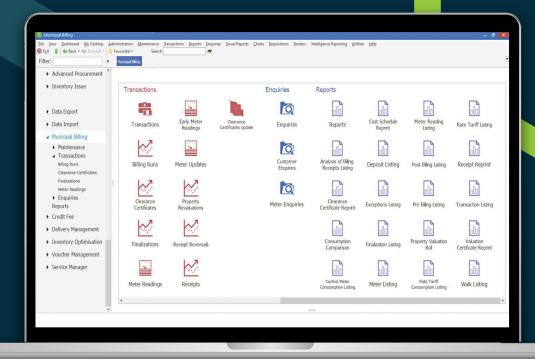
CCG IFMS - PROPERTY REGISTER



CCG IFMS - DEEDS MAINTENANCE - TRANSFERS

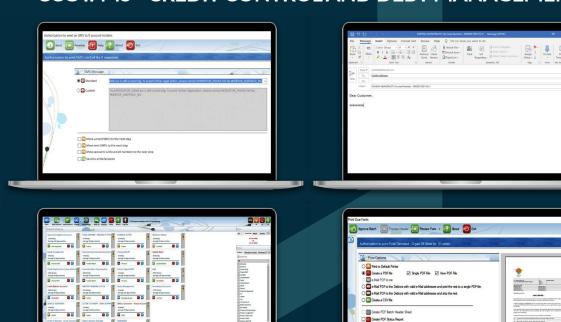


CCG IFMS - E-BILLING



The above screenshot displays the functionality within our E-Billing Module. The Municipal Billing add-on module is a specialized software program to assist Municipalities in recording and managing their account information.

CCG IFMS - CREDIT CONTROL AND DEBT MANAGEMENT



Copies: 1

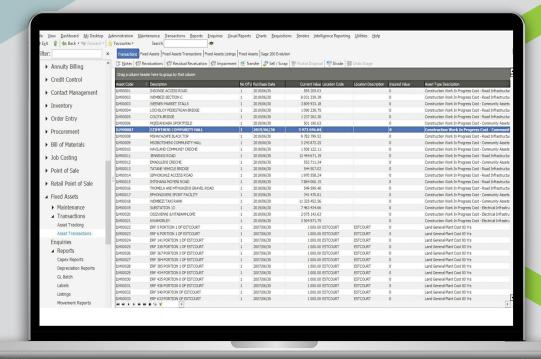
槽



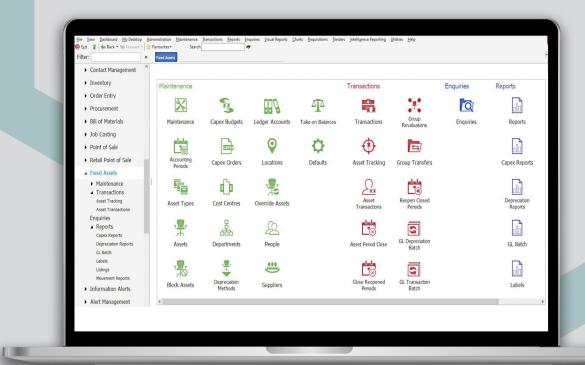
Streamline Business Processes

It's a perfect opportunity to assess what makes sense, what works, what's important, and what can be improved. By running the CCG IFMS, your organisation can gain speed, efficiency, and accuracy in its business operations.

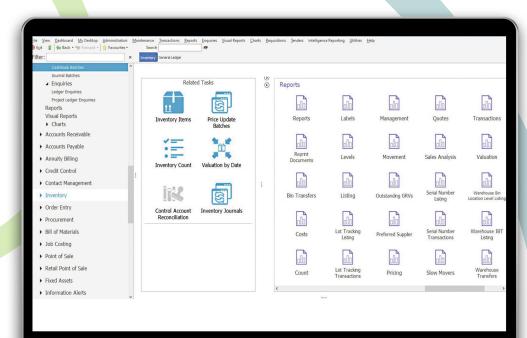
CCG IFMS - ASSET MANAGEMENT



The above screenshot displays the functionality within our Fixed Assets Module. Fixed Assets are assets you use while operating your business entity. Goods you purchase for resale to customers (stock in hand) are not included in the definition of fixed assets. Examples of fixed assets are furniture, computers, and delivery vehicles.



CCG IFMS - INVENTORY

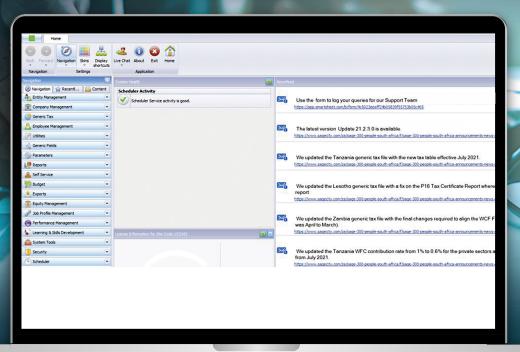




PAYROLL



CCG IFMS - HR & PAYROLL

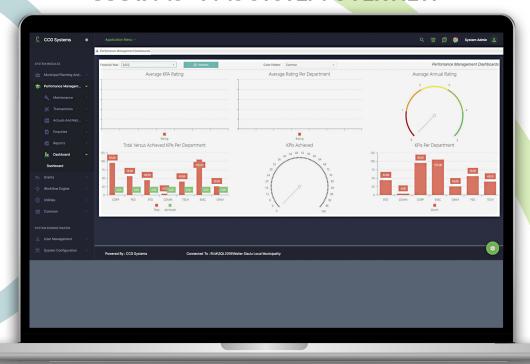


Meeting Customer Expectations

Businesses need to make sure their various departments communicate with each other seamlessly, so that, at any given time, every department has the relevant customer information at their fingertips and can interact efficiently with a customer through any channel.

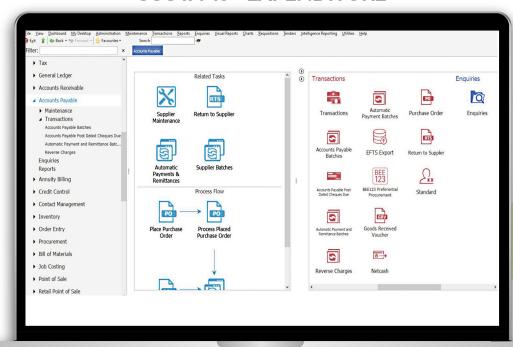


CCG IFMS - PMS SYSTEM OVERVIEW



This module caters for the ability to manage the full Performance Management Cycle within the approved Local Government frameworks. The module can manage the performance management from both Departmental and individual based on requires within the Organization.

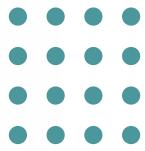
CCG IFMS - EXPENDITURE



The above screenshot displays all the functionality that is available within the Accounts Payables Module. Within this module, we able to process Supplier Invoices, Goods Received Notes and also submit Supplier Payment Batches to the bank for processing.

mSCOA business processes





Corporate Governance



CCG IFMS SOLUTION

- Contact management module;
- Document Management module;
- System administration;
- Common;
- General Ledger;
- CCG backup facility;
- Municipal Budgeting module;
- CCG IFMS System Online tools;
- Municipal Billing;
- Intelligence Reporting;
- Report Writer;
- Credit Control module;
- Business Gateway;
- Integrated Human Resource System;
- Information alerts;
- Debtors management,
- Voucher management; and
- Tax module

- Workflow processes with online approvals and authorisation:
- Document attachment;
- Blocking of periods;
- Sub-system integration
- Knowledge base;
- Escalations groups;
- Incident Management with organisation- wide visibility;
- Access permissions system tree;
- Audit trail (date and time) and database Audit;
- General ledger enquiries
- Drill-downs;
- Control panel;
- F1 for Help manual;
- Integration of A and B Valuation rolls;
- Section 71 Reports;
- mSCOA segmented reports at varying levels and combinations
- mSCOA segmented reports Have been successfully uploaded through the portal at pilot sites;
- Grant performance;
- GRAP template;
- Tax box report; and
- Visual reports.

Budget, Planning and Modelling



CCG IFMS SOLUTION

- General Ledger budgets;
- Project budgets;
- Municipal Planning and Budgeting module;
- Project budgets;
- Budgeting and planning module;
- Contact Management module;
- Fixed Assets module;
- Reporting module;
- Report Writer;
- General ledger;
- Integrated Human Resource System;
- Job costing;
- Online tools; and
- General Ledger

FUNCTIONALITY ADDRESSED

- Project budgets;
- CAPEX budgets:
- IDP & SDBIP;
- Report writer;
- Contact management approval workflows and escalations:
- Document attachments;
- Custom data extracts;
- Manpower planning and budgeting
- Planning of secondary costing;
- Public input via the website
- Unlimited financial periods;
- General Ledger budget reports

Financial Accounting



CCG IFMS SOLUTION

- General Ledger budgets;
- Project budgets,
- Municipal Planning and Budgeting module;
- Contact Management module;
- Fixed Assets module;
- Reporting module;
- Advanced Procurement;
- Accounts Receivable;
- Accounts payable;
- Order Entry;
- Tax module;
- Bank Manager;
- Business Gateway;
- Tax Module;
- Point Of Sale;
- Report Writer;
- Alert Manager Information Alerts; and
- Municipal Billing.

- Project budgets; CAPEX budgets: IDP & SDBIP;
- Report writer;
- Contact management approval workflows and escalations;
- Document attachments;
- Custom data extracts;
- Manpower planning & budgeting; Planning of secondary costing;
- Public input via the website;
- Unlimited financial periods; General Ledger budget reports;
- General Ledger chart of accounts; mSCOA segments;
- SQL database;
- Enquiries and transaction drill downs;
- Audit trail;
- General Ledger journals; recurring journals;
- Autocoding of receipts and payments;
- GRV, partial order processing; part payments; automatic payment remittances; order entry;
- Notes, account notes;
- Central repository for Supply Chain and Fixed Assets documents;
- Visual reports;
- Debt control; Maintenance of debtors;
- Supplier maintenance;
- Reconciliations;
- Bank related enquiries;
- Storage of invoices; attaching documents to workflows;
- Supplier enquiries;
- Tax box report;
- Cash management;
- Information alerts; notifications;
- · Investment registers; reconciliations; and
- Revenue.



Make no mistake

Tasks like generating reports, monitoring inventory levels, timesheet tracking and processing orders have historically taken employees hours to accomplish. In addition to taking up time, these processes lower employee morale and open yourself up to human error. After the umpteenth hour of entering the same line of data into different forms, even the best staff members are bound to make a mistake.

Consulting and Reporting



CCG IFMS SOLUTION

- Job costing;
- Service Manager;
- Municipal Budgeting and Planning module:
- Intelligence Reporting;
- Integrated Human Resource System;
- Time and Billing

FUNCTIONALITY ADDRESSED

- Job cards;
- Payroll;
- Time costing;
- Time apportionment;
- · Salary apportionment; and
- Visual reports.

Project Accounting



CCG IFMS SOLUTION

Municipal budgeting and planning module

FUNCTIONALITY ADDRESSED

- IDP creation;
- Objective creation;
- mSCOA segment compliance;
- Capital and operational expenditure;
- Budget vs expenditure control.

Treasury and Cash Management



CCG IFMS SOLUTION

- General Ledger;
- Cash book; and
- Bank manager.

- Multiple bank accounts with links to banking sector;
- mSCOA segmentation;
- Automated processes for receipting;
- Transaction clearing;
- Clearing of GL;
- Journals; and
- Bank reconciliations.

Procurement Cycle



CCG IFMS SOLUTION

- · Advanced Procurement module;
- Accounts Payable module;
- Contact Management;
- Order Entry module;
- Inventory module;
- Inventory Issue module; and
- Multi-warehousing module.

FUNCTIONALITY ADDRESSED

- Project based requisitions;
- Rotation of suppliers;
- Deviation processes;
- Alignment with entity's delegation of duties and authority levels;
- Recording of bid process;
- Document management;
- Seamless integration; and
- Warehouse management.

Grant Management



CCG IFMS SOLUTION

• Grant Management module

FUNCTIONALITY ADDRESSED

 Maintenance of general ledger linked grant register; linked to mSCOA funding source; and Grant reports.

Assets Life Cycle Management



CCG IFMS SOLUTION

Fixed Asset module.

- Fixed asset register including work in progress;
- Unbundled components;
- Verification methodologies;
- Insurance document management; and
- Monitoring of budgeted vs actual expenditure.

Real Estate & Resources Management



CCG IFMS SOLUTION

 CCG Real Estate & Resource Management Solution.

FUNCTIONALITY ADDRESSED

The generic requirements of the Real Estate and Resources management component of the system include the following:

- Maintenance of lease and rent register with workflows to cover business processes including renewals, collection of revenue, receipting and payment of refunds via the debtors sub-system;
- Management of the requirements and revenue collection of holiday resorts;
- Full integration with the consolidated valuation roll and the asset register;
- Workflows and document management;
- Maintenance and management of properties and facilities thereon;
- The functionality to respond to the requirements above is under development. The Real Estate & Resource Management Solution is a component of the CCG Integrated Financial Management System. It is fully and seamlessly integrated at the database level and complies with mSCOA requirements.

Human Resource & Payroll Management



CCG IFMS SOLUTION

- Integrated Human Resource System;
- General Ledger;
- Contact Management;
- Tax module;
- Accounts Payable;
- Municipal Planning and Budgeting module; and
- Job costing.

- Organogram;
- Employee record management;
- Provisions and accruals;
- Employee related expenditures,
- Payroll benefits and deductions;
- Human resource management and development;
- Performance management;
- Tax box reports;
- Multiple payroll companies;
- Payslips;
- Seamless uploads for EFT payments;
- Budget control;
- Management of virements;
- Seamless integration with CCG IFMS;
- Planning and budgeting and mSCOA project budgeting.

Customer Care & Credit Control



CCG IFMS SOLUTION

- Debtors Manager; and
- Contact Management.

FUNCTIONALITY ADDRESSED

- Debt control and allowances for bad debts;
- Bad debt write-offs; and
- Customer management

Valuation Roll Control



CCG IFMS SOLUTION

- Municipal Billing and
- Annuity billing.

FUNCTIONALITY ADDRESSED

Calculation of individual property taxes based on tariff structures in place and property values as per the valuation roll with allowances for exemptions for rebates.

Land Use Building Control



CCG IFMS SOLUTION

• GIS and Valuation Solution

FUNCTIONALITY ADDRESSED

- The GIS & Valuation Solution is a component of the CCG Integrated Financial Managment System.
- It is fully and seamlessly integrated at the database level and complies with mSCOA requirements, which can access information from the financial/revenue management module.
- All of the mSCOA requirements are provided for by CCG's Land Use Building Control, which is GIS enabled (contains a built-in GIS engine) and Integrates with the Municipal town planning system and provides an integrated land use and building control system for the management of zoning and land use, illegal land use, rate category and zoning with workflows and document management, thus providing for the capture and maintenance of the application register, plan register and indigent register;

Revenue Cycle Billing



CCG IFMS SOLUTION

- Municipal Billing and Annuity billing;
- Debtors Manager;
- Accounts Receivable;
- General Ledger;
- Point of Sale;
- Intelligence Reporting; and Inventory.

- Calculation of individual property taxes based on tariff structures in place and property values as per the valuation roll with allowances for exemptions for rebates, penalty levies and discounts;
- Allowances for bad debts; bad debt write-offs;
- Seamless integration with the general ledger;
- mSCOA ledger accounts;
- Consolidated billing reports; billing reports by groupings; interest charges;
- Receipting;
- Seamless integration with individual accounts in the debtors module;
- Invoicing of individual debtors,
- Audit trail,
- Debtor categories; and
- Water inventory management.





CCG SYSTEMS

SYSTEMS | TECHNOLOGY | PEOPLE

HEAD OFFICE - CCG SYSTEMS

Waterfall Point Office Park, Midrand, 1682 T: 011 805 1027 • F: 011 805 3966 www.ccgsystems.co.za

•	٨	ш	Ŧ	-	м	c
u		u	н	t	N	

Waterfall Point Office Park Midrand, 1682

T: 011 805 1027 F: 011 805 3966

KZN NORTH COAST 15 On Club Rd , Suite S06 Mzingazi Office Park Meerensee, Richards Bay

T: 035 789 1268 F: 011 805 3966

KZN SOUTH COAST 201 Beacon Rock 21 Lighthouse Rd Umhlanga, 4319

T: 031 576 0440 F: 011 805 3966 NORTHERN CAPE & FREESTATE

Regus B/Centre, Uni Park Building 082 Vodacom Lane, Nobel Street Brandwag, Bloemfontein, 9301

T: 051 101 1930 F: 011 805 3966 LIMPOPO & MPUMALANGA

Buzworx Building The Farmyard Polokwane

T: 051 296 0216 F: 011 805 3966 NORTH WEST

67 Brink Str, @office Building Office Suite 36, Bo Dorp Rustenburg

T: 0862 226 572 F: 011 805 3966

EASTERN CAPE 49 Beach Road Nahoon, East London 5200

T: 043 050 1036 F: 011 805 3966

ZIMBABWE 143 Chiremba Road Harare 00263

T: +263 777 284 174