



## FOOTPRINT INSURANCE SYSTEM OVERVIEW

The Imprexion [im prэш'n] group is an insurance focused solutions and services organization.

All of the efforts and resources of the group are focused on the insurance and financial services industries. It has operated since 2003 and has experienced considerable growth during that period. Its client base extends across the entire insurance industry and comprises:

- Insurers
- Reinsurers
- Insurance Intermediaries
- Underwriting Management Agencies
- Pension Fund Administrators
- Commercial Banks

Imprexion is led by highly skilled insurance administrators who understand the principles of insurance and the application of those principles in technology.

The group has clients in South Africa, Lesotho, Swaziland, Namibia, Kenya and Zimbabwe. It has its offices in Johannesburg.

The Footprint Insurer System was specifically developed to handle all the insurance related administrative functions for short term or commercial Insurance Companies and Underwriting Management Agencies. The system is an integrated on line system that has three main modules at its core;

- underwriting (inclusive of reinsurance)
- claims (inclusive of reinsurance)
- accounting (includes reinsurance accounting)

and is supported by a suite of pre-defined management reporting options and tools.

The underwriting module handles Personal lines business, Commercial (Multi Mark Style) and any number of niche products e.g. Contractors All Risks, Liability and Hospitality products. Reinsurance is an integral part of the underwriting system and is handled as an extension of the underwriting function.

The system caters for Quota Share, Surplus (multiple layers), Proportional and Excess of Loss Facultative arrangements, Working Excess of Loss and Catastrophe excess of loss arrangements. We place great emphasis on the accuracy of reinsurance in order to produce an accurate NET result which is off course the real result that the Insurer is interested in!

Product setup and design is driven by data tables which makes it easy to customise and configure policies to your specific needs.

A number of rating options are available including automated rating, sum insured multiplied by a rate; pro rated to time or fixed or if required, or a totally manual premium calculation.

Pro rata and future premiums are calculated and displayed to users for verification, before the transaction is committed to the database. This means that we show you what the system is going to do and then the system does what it indicated it would do.

Accounting transactions generated by the system become visible and available immediately after an update and the policy can be endorsed again, if required, immediately thereafter.

Policy schedules can be e-mailed to clients. Any documentation received electronically can be stored against the policy and hard copy documentation can be scanned and then stored against the policy which is the starting point for a paperless office! The same electronic filing system is available in the claims module.

A change to a policy does not overwrite previous information. Previous information is preserved in such a way that the system is always aware of what was in force at any point in time.

The system handles monthly debit order business as well as annual cash paid business. If you have a mandate to collect monthly premiums, either directly or through a collection agency, then you would run a few routines at month end to create the electronic collections file.

The Footprint claims module records and logs all relevant transactions against each claim. These include initial claims registration, upward or downward adjustment of estimates, payments, salvages and recoveries. Each transaction is automatically distributed against the relevant reinsurance arrangements.

Various loss ratio reports are available, based on a 365<sup>th</sup> earned premium calculation method, by Underwriting year, both Gross and Net of reinsurance.

The Accounting module handles the recording of receipts, payments, journals and RD's. Standard age analysis reports, statements of accounts, debit and credit note facilities, on-line accounting lookup and on-line matching facilities are available.

Although the system is "packaged" based, we do allow sufficient customisation to enable each site to define its own unique look-and-feel both to product definitions and to printed reports.

We spend a good deal of "hand holding" with all our new clients. This would generally follow initial formal training sessions and a period of time to capture dummy policies, claims and accounting entries. Once we clean up the database for real live data capture, we will continue to oversee matters until you are confident enough to go alone. But we are never further away than a phone call, as all our existing customers can vouch.

For further information, please visit our website at [www.imprexxion.com](http://www.imprexxion.com).  
Join us; our enthusiasm can be rather infectious!

## Functional Highlights

### Client Database

- Repository for any entity with a name and an address.
- Functional roles assigned to entities.
- “Soundex” facility to check for duplicate client names.

### Policy Administration

- Personal and Commercial business and the printing of policy schedules to industry standards.
- New business, endorsements, renewals, cancellations and lapses.
- Integrated treaty, facultative, proportional and non-proportional reinsurance.
- Time based versioning to facilitate the reconstruction of policies at any given date.
- Intuitive, sequential and logical tab sequences.
- Ability to capture without having to use your mouse – great for intensive data capturing.
- Full point and click capabilities.
- Combo boxes populated on the fly.
- Stores the last number of policies worked on, on every desktop.
- Last number of policies in drop down lookup available for enquiry purposes.
- Saving of default screen values (unique per user)
- Alpha codes used to multiply values by thousand, hundred thousand, million or billion.
- New policies and modifications done in a workspace area and balanced before updating.
- Draft print facility to validate before updating.
- Transactions bound together using single unique transaction number.
- Calendar date and time and user id’s recorded against each transaction.
- Mandated authority on predefined limits.
- Different levels of securities for groups of users – fully customisable.
- Automated rating.
- Parameter driven product design.
- SMS facility.
- Diary facility.
- Stamp duty, value added tax, fees and commissions.

## **Claims Management**

- Valid policy item to exist at date of loss in order to register a claim.
- Policy data (including reinsurance) inherited from the policy as at date of loss.
- Allocation of working excess of loss and catastrophe barriers.
- Changing of reserve, payment of claim, salvage recovery, finalisation and reopening of claim.
- Multiple items / different sections within same claim number.
- Permanent log of all transactions processed providing full audit trail capabilities.
- Reinsurance recoverable initiated from claims transactions.
- Claim status legend.
- Status of premium payment legend.
- Mandated authority on predefined limits.
- Payment requisition and authorisation procedures.
- Cheque payment procedures.
- Calculation of incurred claims.
- Calculation of outstanding claims.
- Footnote logging.
- SMS facility.
- Diary facility.
- Form letter facility.

## **Debtors and Creditors**

- Source transactions generated from underwriting and claims modules.
- Receipts, payments, journals, refer to drawer transaction types.
- Automated debit order collection procedures.
- Matching of cash against source entries.
- Automatic write-off of small matching differences.
- Debit order, cash, treaty, facultative premium, facultative claims ledger types.
- Time based transactions with ability to display status at any given date.
- Statements of account for each ledger type.
- Age analysis reporting.
- Export facility to popular general ledger systems.

## **Management Reporting**

- Standard baseline suite of reports.
- All reports available by various criteria and for any selected period.
- Focus on accurate Net results.
- Premium and commission written by underwriting year.
- Claims paid and outstanding by underwriting year.
- Incurred claims figures compared to earned premium.
- Age analysis and statements of account per ledger.
- Various statistical reports.
- Claims triangulation and run-off figures.
- Cresta zone statistics.

## **Technical Overview**

- Architecture: Two tier client / server.
- Client operating system requirement: Microsoft Windows 2000 or better.
- Client office interface (optional): Microsoft Office 2003.
- Server operating system: Microsoft Server 2000 or better.
- Database: Microsoft SQL version 2000 or better.
- Programming language: Visual Basic 6.
- Reporting tool used: Crystal Reports.

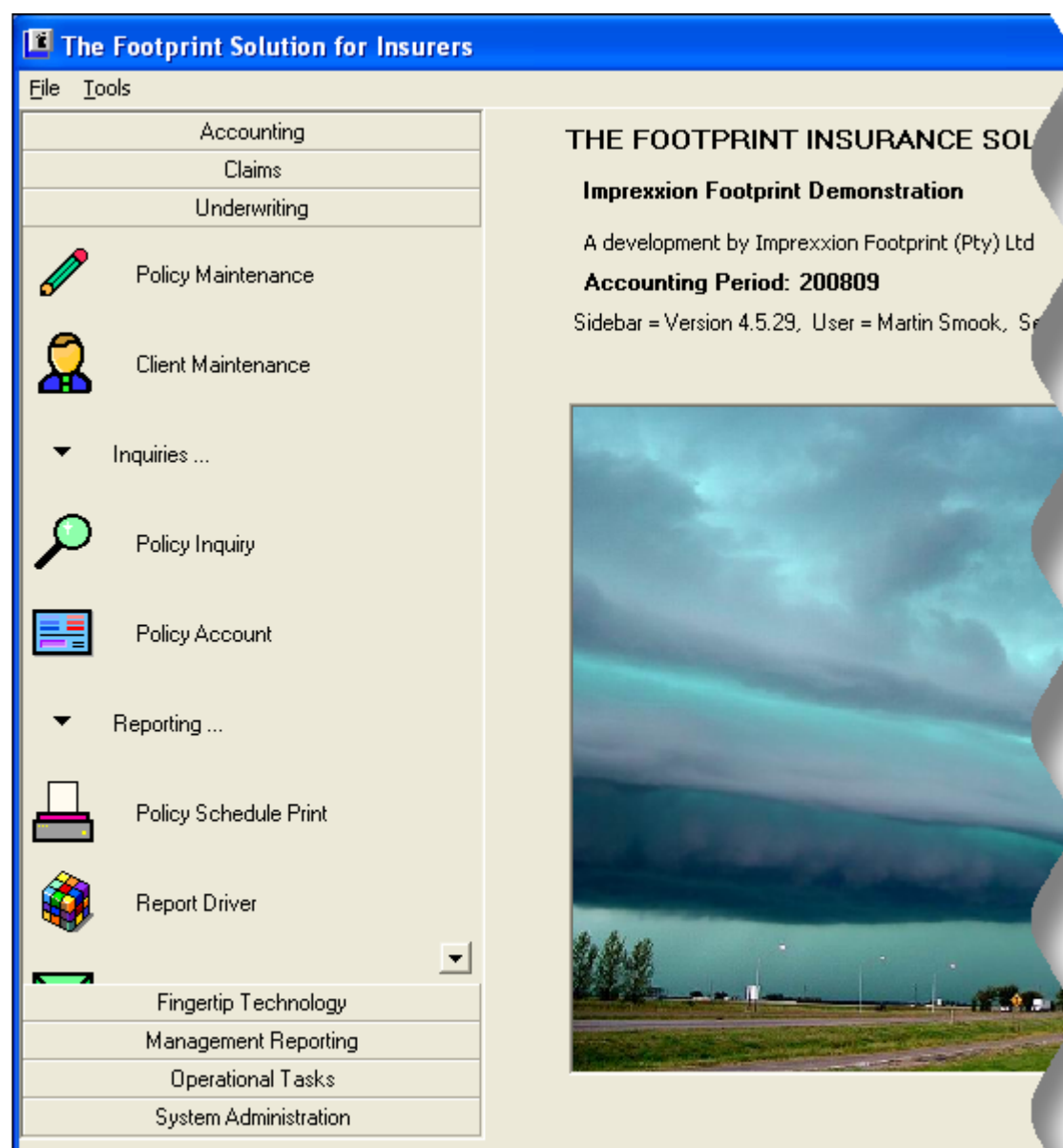
## Screen Shots

### Sidebar

The sidebar is our way of presenting menu options to the user. Each of the menu groups, e.g. Accounting, Claims and Underwriting has a list of menu items. Notice the down arrow at the bottom of the Underwriting menu list... pressing the down arrow will reveal further menu items.

It is possible to restrict user access to selected menu groups or selected items within groups.

Users can display their own pictures in the image box and change them randomly as they wish. It gives them a sense of 'ownership' of the program.

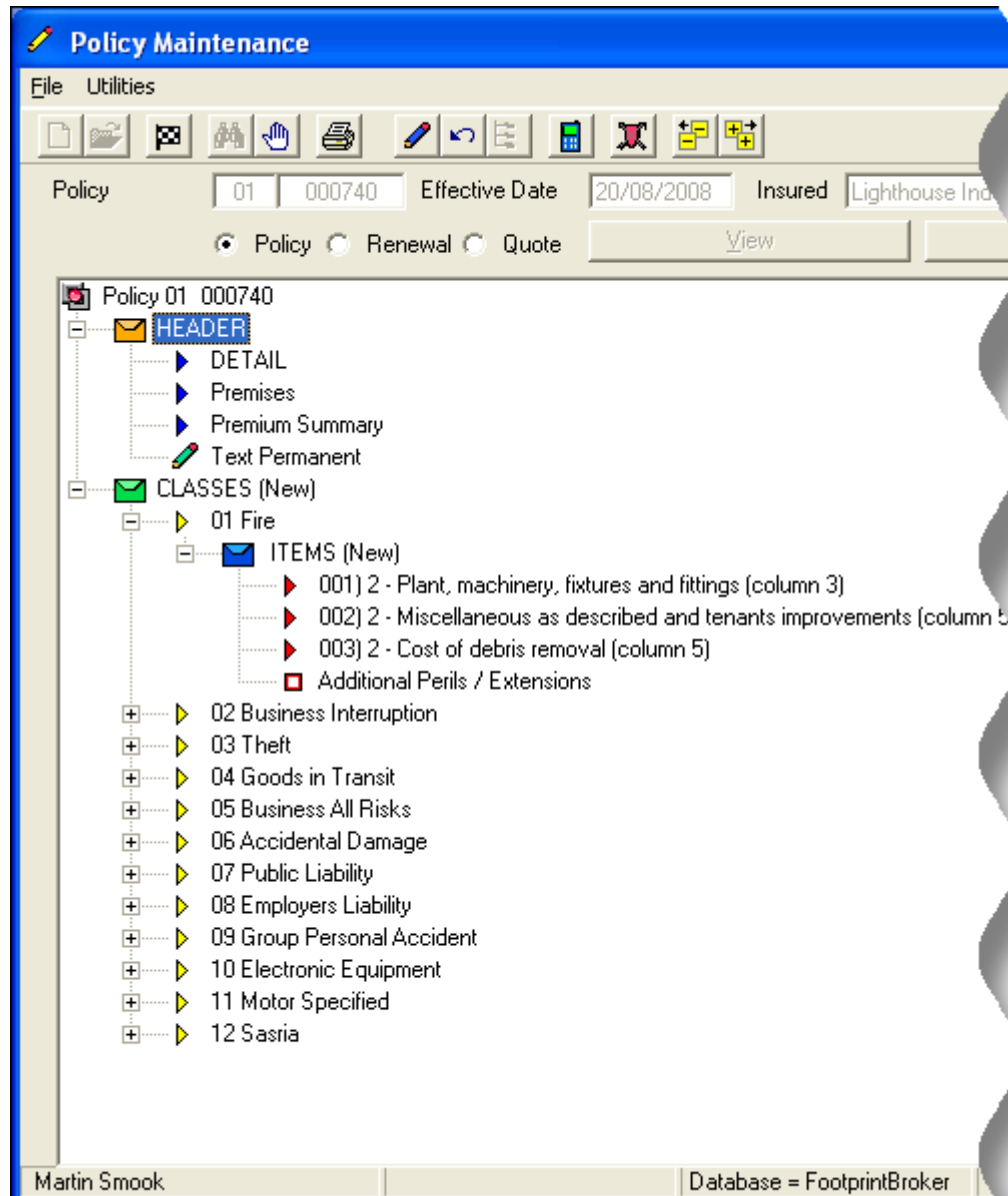


## Policy Maintenance

Policies are represented in a tree-view structure.

Right-clicking expanded nodes will open up dialog boxes where existing information can be amended or new information added.

The desktop can be kept neat and tidy by collapsing unused nodes.



## Claims Transaction History

Pressing the “X” button will export the Grid to Excel.

**Transaction History**

**Display criteria:** Display records between  .. to screen

Estimates  
 Payments and receipts

Trx	Type	Trx Date	Amount	Detail	Category
101074	REG	20/08/2003	342,000.00		
101075	EFT	20/08/2003	205,200.00	African Industries (Pty) Ltc	Own Indem.
101076	VAR	20/08/2003	73,200.00		
101077	EFT	20/08/2003	205,200.00	African Industries (Pty) Ltc	Own Indem.
101078	REC	20/08/2003	-39,900.00	African Industries (Pty) Ltc	Own Indem.
101079	ADJ	20/08/2003	-39,900.00	Auto adjust o/s after REC	Own Indem.

	Inclusive	Exclusive	Net	WXDL	All Prop	Fac
Incurred	375,300.00	329,210.53	50,000.00	15,842.10	263,368.43	
Paid	370,500.00	325,000.00	50,000.00	15,000.00	260,000.00	0
Outstanding	4,800.00	4,210.53	0.00	842.10	3,368.43	



Some of the pre-defined report options...

