

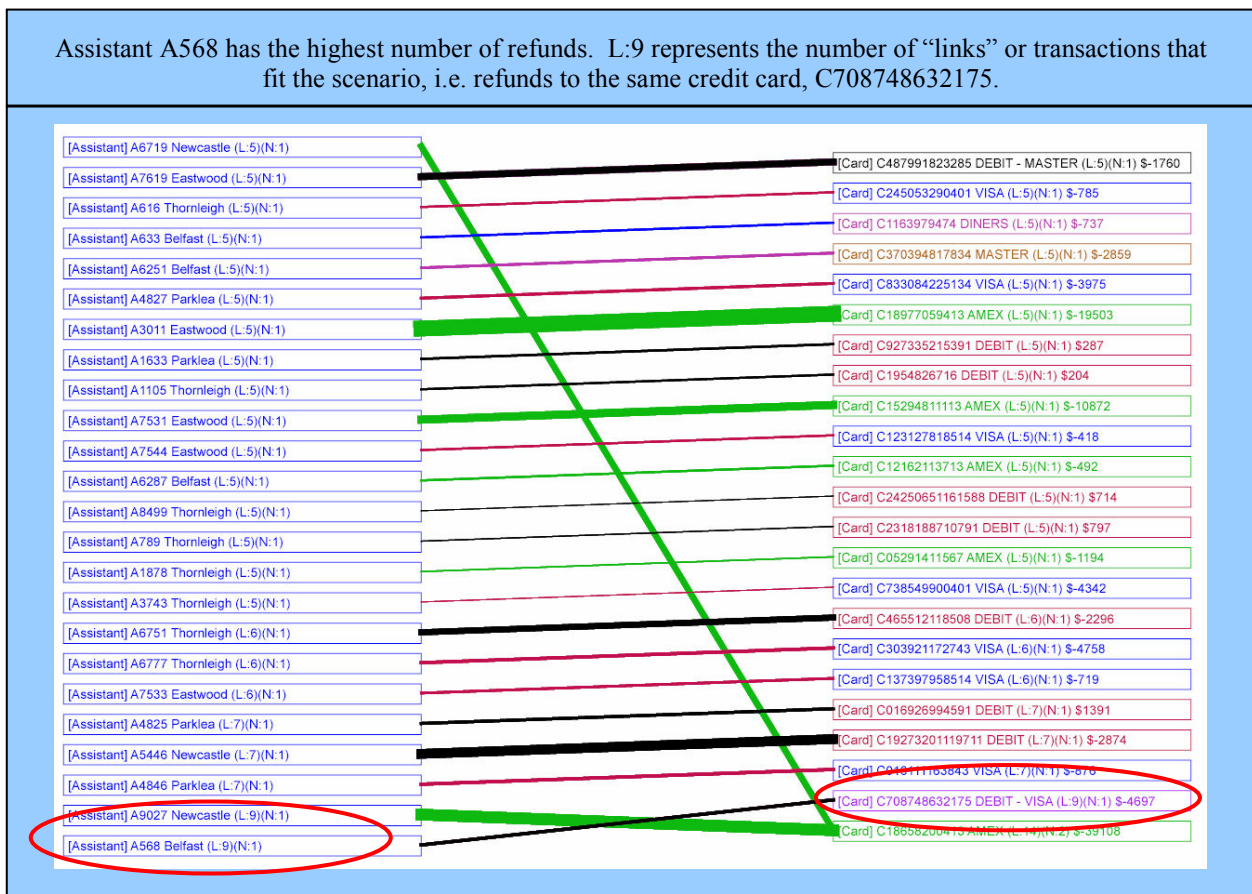


NetMap for Retail is a unique, cost effective solution for fighting retail point of sale fraud. Provided as a flexible, “pay per run” service it has low impact on IT staff resources and can readily be adapted to meet the changing needs of the business. Results are delivered in dynamic, visual reports that highlight anomalies and are easy to interpret.

To detect retail fraud, NetMap takes point of sale data and breaks down each transaction into its basic components such as assistant, customer or card number, register, transaction date and amount, type of transaction, item and payment methods. The details associated with certain patterns or “scenarios” are captured and delivered for investigation via NetMap’s Visualiser.

One of the scenarios captured by NetMap looks at assistants with a high volume of refunds to a single card.

Assistant A568 has the highest number of refunds. L:9 represents the number of “links” or transactions that fit the scenario, i.e. refunds to the same credit card, C708748632175.



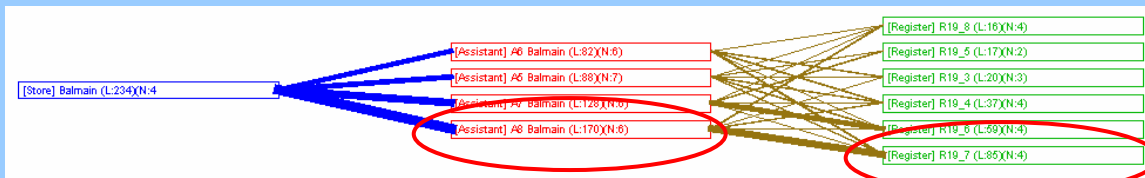
This style of reporting is dynamic and flexible and replaces multiple “static” reports that are typical of exception reporting tools. The visual cues are intuitive and aid targeting and discovery. They allow the user to see patterns and exceptions immediately and drill down to their underlying transaction details with a single mouse click instead of having to query original data sources.

This is a link “Profile” which reveals the details of each of the 9 “refund to card” transactions conducted by the sales assistant on the debit card.

Name	Sub-Type	TEAMOUNT	DATE	TIME	DOW	TRNO	TRLINE
A568 --> C708748632175		-56.2100	2005/10/26	1101	WED	1032	1
A568 --> C708748632175		-89.9000	2005/10/26	1103	WED	1033	2
A568 --> C708748632175		-48.7100	2005/10/26	1112	WED	1035	1
A568 --> C708748632175		-99.8500	2005/10/26	1114	WED	1036	2
A568 --> C708748632175		-209.7200	2005/10/26	1119	WED	1037	5
A568 --> C708748632175		-59.9000	2005/10/26	1124	WED	1038	1
A568 --> C708748632175		-64.3600	2005/10/26	1128	WED	1039	1
A568 --> C708748632175		-130.3400	2005/10/26	1131	WED	1040	1
A568 --> C708748632175		-36.8500	2005/10/26	1134	WED	1041	3

There are many scenarios available in NetMap for Retail that can be applied “out of the box”. Custom scenarios specific to individual retailers or point of sale systems can also be included. Below is an example of another scenario where assistants who performed high volumes of cash refunds have been identified along with the specific stores and registers that are associated with the problem.

The Balmain store has 4 assistants with volumes of cash refunds, in particular assistant number A8 at register R19\_7.



The types of fraud scenarios typically applied in NetMap for Retail include

- A high number of refunds to the same credit or debit card by the same sales assistant
- A high accumulated value of refunds to credit/debit cards by the same assistant
- Multiple card relationships – where a customer uses multiple cards, NetMap provides the full picture of refund or discount activity of the customer
- A high number of cash refunds by an assistant
- Inconsistent discount amounts on refunds by an assistant
- Frequent, high value discounts/markdowns
- High rate of void or “no sale” transactions - training required or potential for fraud
- Abuse of staff discount cards

NetMap for Retail is a proven solution. Our customers have been able to:

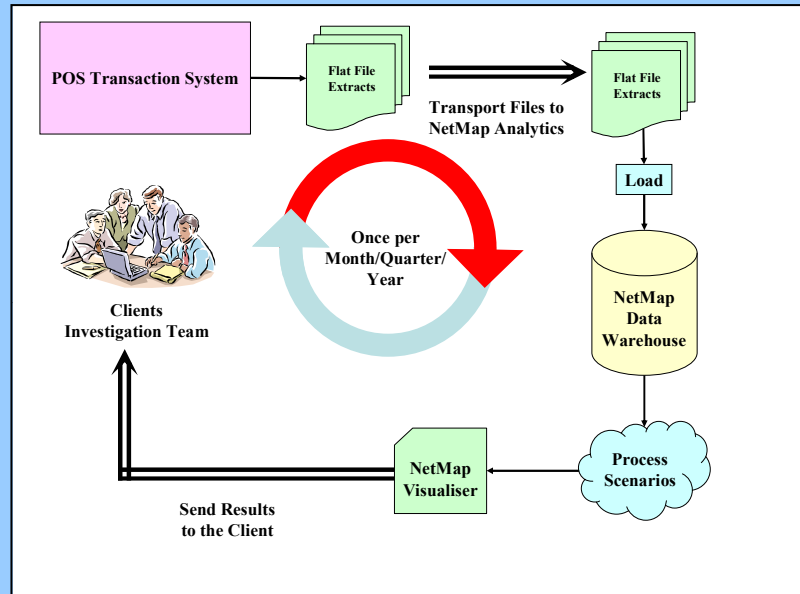
- Achieve major shrinkage reductions
- Improve EBIT in a thin margin environment
- Reinforce a culture that rejects fraud and is compliant
- Identify Procedural, Policy & Practice breaches and areas for improvement

### Testimonials

*“Using NetMap has saved our business many thousands of dollars by drastically reducing POS fraud. We are now able to say to those thinking of abusing the system that it’s not a matter of ‘if’ you’ll be detected, but ‘when’.”*

**Large Department Store Chain**

NetMap for Retail is a flexible, “pay per run” service with a one time set up fee and flat fee structure thereafter. Clients can decide how often to have their point of sale data processed, how much data they require processed each time and how many stores and scenarios to include.



For more information, contact us by email at [sales@netmap.com.au](mailto:sales@netmap.com.au)  
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