AccountScore: Enrich

AccountScore's state of the art categorisation and recurrence engine, Enrich, provides reliable, accurate and easy to understand transaction data analytics on data either sourced through **consents.online** or directly imported.

For banks and financial services providers, key benefits are as follows:

- > Accurate identification of salary and other sources of income;
- > Detailed disposable income assessments;
- > Complete listing of financial service and other regular commitments;
- > Visibility into missed payments or returned direct debits;
- > Identification of problematic behaviour indicative of likelihood to default such as repeated online gambling.

Enrich uses more than 16 million keywords to categorise transactions, breaking them down into a consistently formatted and comprehensible data set.

HOW IT WORKS

AccountScore is a technologically advanced platform which enables users to unlock value and certainty from transaction data.

Once data has been imported, AccountScore translates it into meaningful information in a consistent format. This is done using a three-stage process detailed right.

Normalisation

The first pass on the transaction data repairs chronological ambiguities and duplicate transactions. It then splits out known vendor names, card details and other additional information into distinct fields.

Categorisation

Transactions are first analysed by their description. Each transaction is split into keywords and then passed through the country and account type specific Categorisation Tree. The categorisation engine finds matches from a database of well over 16 million specific keywords – applying detailed and accurate categories and subcategories to each row.

Recurrence

The account is then run through AccountScore's recurrence engine, which looks for specific patterns between transactions with similar Keywords. Context is key here.

А	ccount Score			
Â	Home	Customer: Miss Suzie Underwood	Q Customer Search	
A	Event Feed	Account Information [02]	i	Income & Expenditure
⊞	Income & Expenditure	VIEW BANK	FUNDS	MONTH TOTAL EARNED INCOME T
600	Income Analysis	Barclays Basic Current Account (4y) OPEN BANKING ID: VERIFIED	+£500.00 £1500.00 available Overdraft: £1000	July £1878.23 August £1832.78 September £2011.63
15	Regular Outgoings	Barclays	+£1000.00	
盦	Financial Services	Instant Cash ISA (1y) OPEN BANKING ID VERIFIED	£1000.00 available Overdraft: N/A	Event Feed [04]
9	Gambling & Betting	Risk Insights	<u>i</u> 2	EVENT Out of work benefit payment from Job
<u>4</u> 10	Balance History			£125.32 on 29/06/2018 (1 days ago)
Ē	Transactions	ALERTS	^	Financial Commitment to SafetyNet Cr Last credit on 27/06/2018 (3 days ago)
o;	Custom Modules >	RISK INDICATORS	PRESENT £1 £1	Not Possible loss of income from Linde
Ŀ.	Downloads >	High Cost Credit Debt Management	YES 1 2	£1,445.70 expected by 27/06/2018 (3 day
		Account Charges	YES - 3	Returned payment to BT £42.99 on 13/06/2018 (6 days ago)
		Number of Days in OD	NO	
		A Gambling & Betting	YES 1 3	Balance History
		Potential Missed Payments	NO	£4000 £3500
		FINANCIAL HEALTH INDEX		£3000 £2500
		Risk Factor:	OCCUTION	C1000 C10 C1