

# Anomaly Detection in Financial Accounting

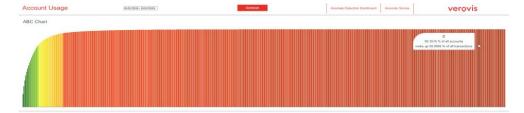
Corporate accounting records at a glance



Challenge: Maintaining and having an overview of a company's entire chart of accounts, is a challenge that can not only lead to an inefficient use, but also to incorrect journal entries and thus ultimately in wrong decisions.

### verovis analysis use case

The verovis solution helps to identify relationships between accounting records and creates an comprehensive monitoring tool for all accounting activities within your chart of accounts. The solution is browser based and highly customizable on your specific needs.



### Chart of account ABC-Display and analyse matrix classification

- Visualize which accounts are you really using on a regular basis
- Identify accounts which are rarely or never used
- The matrix forms the basis for streamlining the chart of accounts

## each and every posting record

- Have all your posting records at a glance available for analysis
- Show all posting records for a specific account via web interface
- Search for accounts via an account hierarchy tree or an account-ID

#### **Business benefits:**

- Detect frauds and posting anomalies indicated by an anomaly score
- Ensure the compliance of your postings with internal accounting policies
- Analyze the usage of your accounts over time
- Streamline you chart of accounts by identifying unused accounts
- Keeping track of accounting activities

### Detect frauds and posting anomalies

- The generated anomaly score shows conspicuous journal entries on first sight
- The user is able to highlight incorrect postings and notify relevant employees automatically
- All decisions taken are persisted in database and used to optimize further decision proposals and automated actions

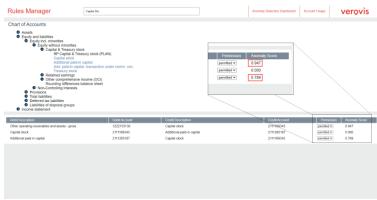


## Key Benefits in detail



### Detect frauds and posting anomalies

- A generated anomaly score, shows unusual account combination on first sight
- User is able to forbid or permit uncommon postings, real-time
- Persist permitting status in database





#### Display each and every posting record

- Change permission status within the analysis view
- View journal entries of selective account
- Send anomaly notification directly via E-Mail



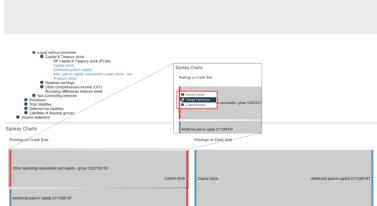
### Filter and search possibilities

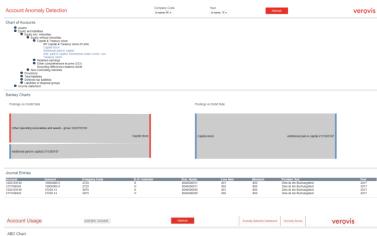
- Filter on specific period to circumscribe your view
- Filter on single entities
- Search for accounts with descriptions, account-ID or account hierarchy tree



#### Chart of account ABC matrix

- What accounts are you using on a regular basis
- Are you using you accounts correctly?
- Identify redundant accounts
- The matrix forms the basis for streamlining the chart of accounts







3040106122	Wages and salaries	A	893851	16 532	0.0000	2018-11-14
2321139302	Trade accounts payable	A	551686	26 7366	0.0023	2016-11-30
3001167867	Product A sales without coestr grants received #10515.	A	407172	34.2663	0.0046	2018-05-00
1222153130	Other operating receivables and assets - gross	A	332683	40.423	0.0076	2018-10-31
2321627833	Other non-income tax flat-littles	A	272697	45 4667	0.0115	2018-08-22
1241016054	Cheques, cash, cash at bank (< 3 months, not restricted)	A	229667	49.7196	0.0161	2018-63-16
30721/30300	Miscellaneous operating expenses - Controllable Costs	A	196268	53.3313	0.0214	2010-04-29
3001182058	Product C sales without censtruction grants received IFBS15	A	189925	56 844	0.0275	2018-12-12

