

BA-PRO FIGHTS FRAUD

While the fraud detection and prevention systems are developing at a fast pace, so are the fraud schemes: fraud offenders are coming up with new techniques, trying to elude control and exploit any weakness of your systems. But when your company's business and reputation are at stake, you cannot afford taking chances. You don't need just a software – you need the best Fraud detection software.

Ba-PRO offers full business assurance, including real time alerts on fraud risks and in general on any financial or non-financial control framework; not only detection of frauds but also prevention. The application incorporates pre-defined framework content for fraud detection and prevention for business processes such as Order-to-Cash or Procure-to-Pay as well as for Segregation of Duties, and the pre-defined set of business rules working for signaling. Ba-PRO helps enforce the organizational policies to make sure that financial stability and profitability are not threatened.

The mechanism that enables **Ba-PRO** to detect and prevent fraud in real time is the result of several application components acting concurrently:

Alerts system: helps you create your own set of alerts based on business rules aimed at avoiding potential dangerous situations. The alerts system is triggered by the breach of a defined rule, and it will signal whenever a certain event has reached a critical state. Depending on their severity, alerts can be informational, warnings and critical. The alerts system is the key element in real time fraud detection.

Alerts	
Severity	Count
High	1
Medium	2
Low	1

Risks: implement risk management policies to make sure that occurring risks are properly dealt with. In any complete business process framework every process has a risk assigned, the company is aware of their risks and monitors the respective controls automatically.

Add Risk	Add Risk Category		
Name	Description	Last modified	
Order entries incorrect	Order entries are not correct in terms of business conditions	2005-12-21 14:39:18.0	
Back			

Business rules: a solid control system aimed at ensuring proper business functioning based on defining or constraining key aspects of your business. Business rules are descriptive statements describing how the various entities defined within the organizational schema interact together. For example, a business rule might state that your employee's data should be different from that of your vendors (address, bank accounts, etc.). The business rules system is the essential component of the fraud detection mechanism.

User rights management: the user management module is in strict accordance with the RACI model implemented throughout the application. By this way, confidential information is accessed only by those who have the appropriate rights, resulting in a significantly lower risk of disclosing valuable business information to curious eyes.

In order to properly understand how fraud affects various businesses around the globe, let's take a closer look at the statistics showing fraud losses on specific industries.

Banking fraud losses exceeding USD 2 billion in 2005

Bob Sullivan's special report issued by MSNBC states that "nearly 2 million Americans have had their checking accounts raided by criminals in the past 12 months", while reported losses in excess of 2 billion dollars in the last year. These figures are astonishing, showing the real proportions of the banking fraud phenomenon.

Ba-PRO solution:

- real time signaling of any unusual event, as a result of the conjunctions between the pre-defined set of rules and the alerts system;
- filters existing data according to a pre-defined set of rules;
- creates detailed reports based on the processed information.

Telecommunication industry fraud costs USD 14 billion a year

In the telecommunications industry, fraud affects both fixed and mobile areas. Statistics say that in 2002, global telecommunications fraud was estimated to a frightening USD 14 billion a year, with U.S. alone reporting more than USD 4 billion loses. Sadly, there are fears that these figures may actually be considerably higher, since telecommunication fraud seems to be one of the fastest growing industries in the world.

Ba-PRO solution:

- highlights irregularities using the alerts system (e.g. high usage, or rising usage)
- filters existing data according to a pre-defined set of rules (calls exceeding a certain duration, known suspicious destinations);
- creates detailed reports

Medical fraud estimated to a massive USD 12 billion

Patrick Quanten mentions a study showing that medical fraud is estimated to account for 10% of total U.S. spending on health care (some USD 120 bn) in 2001.

A typical example of fraud in the pharmaceutical industry is related to opioids administration. Due to their highly restricted use, these drugs have to be distributed under strict regulations.

Ba-PRO solution:

- triggers alerts of unusual shipments (quantity, expeditor, destination, etc.)
- tracks suspicious rise in shipments dynamics (unusual large quantities delivered often)
- reports any out-of-the-ordinary activity concerning distribution of critical products

With **Ba-PRO** you can effectively prevent fraud and control all processes inside your company. No other software offers real time fraud detection and prevention, together with a full-scale business assurance system. **Ba-PRO** keeps you always in control of your business: focus on your business development, as you no longer need to worry about financial stability and fraud risks.

Due to its non-invasive agent technology for gathering data from your source ERP – no matter whether this is SAP, Oracle or any other), **Ba-PRO** proves to be the best fraud detection and prevention software on the market, the first choice for small and medium companies up to enterprise level. Add the 24*7 quality support and you will have a dedicated, cost effective solution offering full business assurance and real time fraud detection.