catelas™

It's who you know™

Monitoring & Investigation Software

Next Generation - Fast, precise yet comprehensive

CATELAS MONITORING

Catelas plugs the gaps left by traditional keyword based DLP solutions, by using behavioral based rules to identify employee risk and policy breaches for conduct & ethics. Keyword based DLP systems are good at identifying PII or tagged content but produce large volume of 'false-positive' hits when applied more broadly using keyword based rules. These false positives, however, must then be reviewed – a time consuming and unrewarding process.

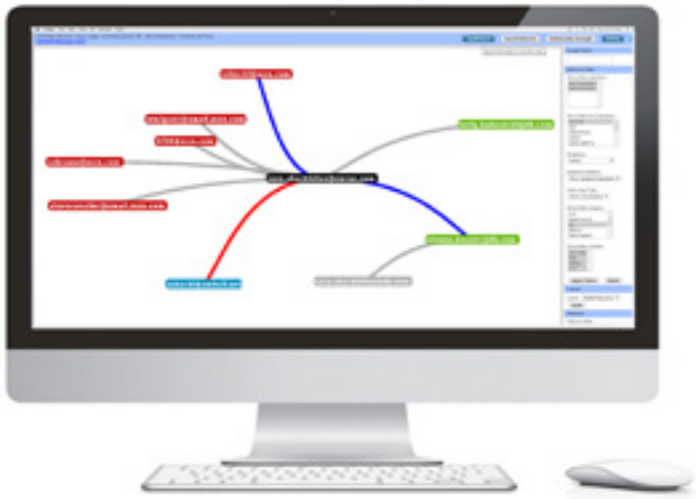
Catelas automatically detects the behavioral signatures associated with breaches in Security and Conduct policies. Human behavior is universal across cultures, language and industry. Catelas' library of behavioral rules allow a range of anomalous behaviors to be detected and Impact reports generated for Security, HR & Compliance.

CATELAS INVESTIGATIONS

Current investigative software relies heavily on keyword search and presumes that (a) you have all the right people and (b) that you have the right keywords. Before data is collected, Catelas uses log files, to identify the key people and how they connect – this focuses the collection. Once collected, Catelas uncovers the key evidence in any dataset in a fraction of the time by combining Relationship Filters with focused keyword searches. An investigation that would normally take 2 weeks is concluded in 2 hours. Faster yet more comprehensive reports are the outcome.

RELATIONSHIP FORENSICS

Catelas leverages social network analysis and behavioral science algorithms to automatically uncover who matters, how they connect and what was said in any communications network. Catelas processes and analyzes communications data, like email, email logs, IM and telephony and creates a clear 'Visual Map' showing who matters and their key connections. These relationship networks serve as a filter to focus the keyword searches and guide the investigator to the 'hot documents'



THE POWER OF EMAIL LOG-FILES

Email servers generate "Messaging Tracking Log Files" which contain all the meta-data, but none of the content, of every internal or external email. Catelas identifies the strong relationships and analyzes the behaviors inherent in these email logs. The logs are rather like an MRI in the medical world, allowing you to examine the entire corporate body and uncover problems that can be healed with key-hold surgery – non-disruptive, focused and fast

CURRENT CHALLENGES

Too many false positives overwhelm security
Keyword rules in general miss what's needed, but catches what's not

People are missed or the wrong content is collected
Based on an incomplete understanding of who is involved

The wrong messages are reviewed
When the wrong keywords are used then the wrong content is reviewed

CASE STUDY

Our client had a keyword based DLP system in place to monitor for information theft. When the system was used to detect information in the emails using key-words, our client was tasked with reviewing thousands of false postives. It was discovered, that amongst the thousands of false positives that were reviewed per week, many emails contained the words 'confidential' in every email. While better rules were built, the false positive count remained high, with little idea as to what may have been missed.

Catelas plugged the gaps left by traditional keyword based solutions, allowing our client to greatly decrease the insider threat and protect its valuable IP & commercial assets. Because the monitoring solution produced few hits, it consumed considerably less resources than the keyword based monitoring solution did. The Catelas investigative solution was fast, which allowed more investigations to be conducted, more thoroughly and in less time than the traditional keyword search based investigative solutions.

"Security always comes down to people. What they know and who they are telling. Catelas uncovers relationships and visually displays how people are linked together making them a must-have for any Security Investigations team."
Scott Emery, former Head of Investigations, State Street

CLEAR AND COMPREHENSIVE REPORTS

High risk behaviors & inappropriate relationships such as conflicts of interest, information theft, fraud, anti-trust are automatically uncovered and reported - even departing employees can be identified BEFORE they resign taking commercially valuable information with them.

Investigations are conducted comprehensively yet concluded quickly and defensibly. The time saved is focused on the incidents that matter.