

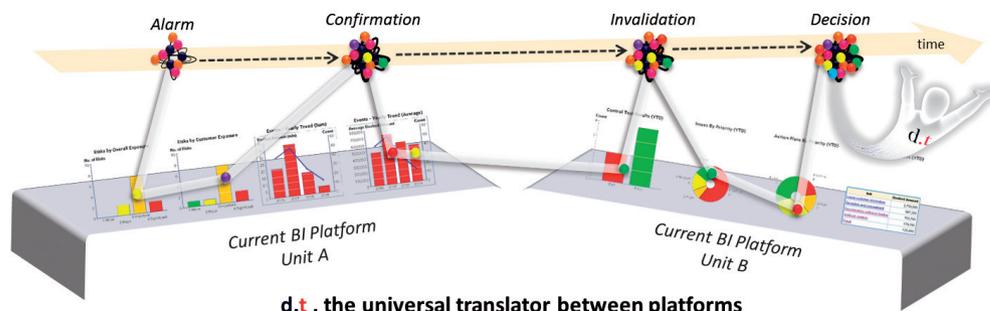
# WITH THE CO-MINING® TECHNOLOGY, BUSINESS INTELLIGENCE ENTERS A NEW ERA

Software Vendor for Global Security

For risk and security management in Finance, for Industry and BI infrastructures, and for national and international police services in Defense

A SaaS mode utility

## Platforms' interoperability through Cyber\_Tracking



**d.t.**, the universal translator between platforms

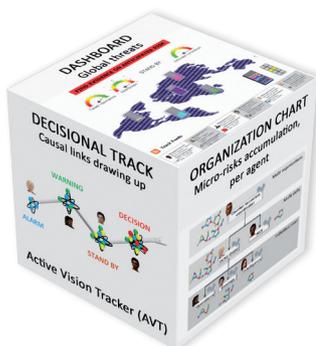


The cyber\_trackers or "d.t" detect and connect threats between them.

'As was shown by the American inquiry commission, the recent financial crisis of 2008-2009 was foreseeable and could have been prevented. For that to happen, the regulatory authorities and/or the banks should have been equipped with tools capable of detecting and aggregating scattered and heterogeneous micro-risks, at a global level, what current statistical technologies don't know how to do. Now, this is exactly what the Co-Mining® technology offers, with its innovative collaborative platform, it will no doubt become, in the near future, the essential utility for the detection and management of risks in large banks". This quote comes from a manager at Crédit-Agricole, a user won over by the Co-Mining® technology developed by Dr. Martine Naillon, president of Co-Decision Technology SAS, a company specialized in next generation Business Intelligence (BI) tools, in the decider.track application platform.

objective: to help companies, banks, insurers and other international security services decipher unstable economic and geopolitical environments. The cyber\_tracking technology transparently links up the different platforms used by companies (ERP, BI platforms...), with no restructuring of data. As a collaborative technology, Co-Mining® works like a social network: "Uncertainty can only be apprehended with a cognitive, intuitive and collaborative approach, peculiar to human nature. The multiple micro-elements of information detected in a non-stop flow by the machines - risks, threats, trends, ... - have no meaning until interlinked, exchanged and interpreted by the different professions and opinions in the organization", Martine Naillon analyzes. "The Co-Mining® technology reproduces and automates this collaborative process".

"d.t", the Cyber\_Tracker, automatically connects information detected on different BI platforms. Universal translator, he is capable of exploiting all types of data and, like a human, of aggregating particles of knowledge, going from alarm to decision.



A dynamic and very accurate picture of risks and threats through a set of interfaces.

### CONTACT

**Ing. Ségolène OGÉE**

Product Marketing Manager  
Co-Decision Technology  
20 bis rue Louis-Philippe  
92200 Neuilly-sur-Seine  
Phone: +33(0) 6 15 72 15 19  
Fax: +33(0) 1 46 83 90 90  
Mail to: ogee@comining.org  
Web: www.comining.com

### A "MAN-MACHINE" CO-DECISION

"Next generation indeed, emphasizes Dr. Martine Naillon, former head of Artificial Intelligence of the R&D teams at Philips and Dassault, in the sense that our tools are based on cognitive sciences, which means on the modeling of human reasoning". Co-Mining® enables to combine human thinking and powerful cognitive algorithms with one

### COGNITIVE APPROACH OR MACHINE TO MACHINE

Beyond the cognitive approach, the Cyber\_Trackers can work in Machine to Machine (M2M) mode. The leading application is the IT surveillance of data centers. Cyber\_Trackers auto-generate themselves when an intrusion is detected at one node. They instantly and permanently scan the data cubes, in full interoperability, to track, node by node, the threats that would confirm the intrusion. ■

### DECIDERTRACK, A SOFTWARE SUITE MORE POWERFUL THAN HARRY POTTER!

"If you know Harry Potter, you probably know the Pensieve, the magic receptacle that allows the storage and review of thoughts. One could imagine it inspired by our technology. But Co-Mining® goes a few steps further, as it is capable of interlinking and sharing these "threads of thoughts", these "particles of information", with communities of experts and collaborate with them to analyze them and give them meaning", sums up Ségolène Ogée, Product Marketing Manager at Co-Decision. Based on the Co-Mining® technology, the decider.track application platform locates and captures micro-risks imperceptible to traditional systems, using Cyber\_Trackers (the "d.t"). Once collaboratively interlinked and aggregated, these flows of information can be analyzed by the companies who can thereby detect emerging risks, trends or opportunities anticipatively.