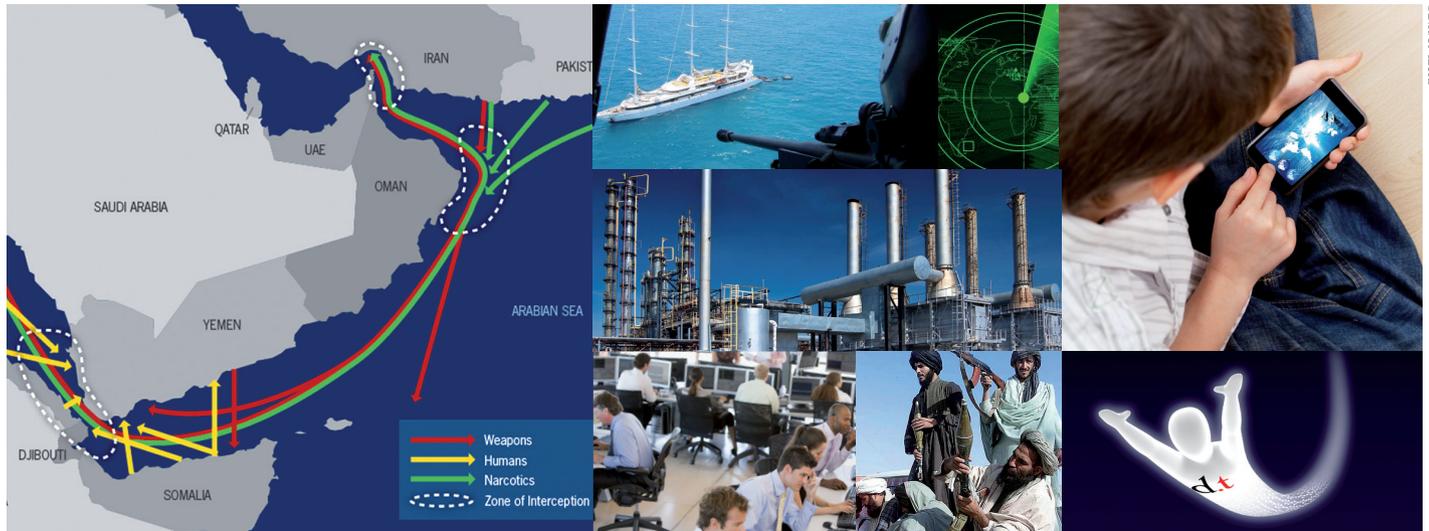


**CO-DECISION TECHNOLOGY S.A.S.** | Global security software



Co-Mining® and its Cyber\_Trackers come in a variety of security applications for goods, people, critical infrastructures and the protection of children on the Web. (Photo of the boat from the book: *The Attack of the Pirates of the Ponant* (original title "À l'assaut des pirates du Ponant"), by Admiral Lawrence Mérier, Éditions du Rocher.) Cartography: Stimson July 2012 "Indian Ocean Rising: Maritime Security and Policy Challenges."

# CO-MINING® AND ITS CYBER\_TRACKERS GO INTO HIGH GEAR!

Editor of new generation Business Analytics / Products & Services

For Defense, Police, intelligence services, Finance and consumer applications

Cyber\_Tracking & Cognitive Anticipation



Prestigious awards won by Co-Decision: counter-terrorism Award in London in April 2012, nomination as one of the four 2012 Cool Vendors by Gartner in Content Analytics.

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Developed by Co-Decision Technology, the "decider.track" software platform is a tool to anticipate and prevent risks and threats: criminal and terrorist threats, threats on financial and business assets and critical infrastructures. And soon, in a public application, "d.t junior" for the safety of young Web users. *"The Co-Mining® breakthrough technology allows cognitive anticipation defined as the ability to analyze structured and unstructured texts and create semantic links between micro-elements (micro-risks, micro-threats or opportunities). By establishing causal links between diverse events, it becomes possible to forecast the future to better anticipate risks and events",* says Dr. Martine Naillon, President of Co-Decision.

**THE TECHNOLOGY OF THE FUTURE**

Leader in the new generation BI, winner of the 2012 Counter-Terrorism Award in London in the "Surveillance, Data and Intelligence" category, selected "Cool Vendor 2012

in Content Analytics" by Gartner, Co-Decision's Cyber\_Trackers are in the process of reaching their industrial scale through the reengineering of the Co-Mining® generic platform, the universal base for "decider.track", the company's flagship product.

**INTERNATIONAL DEVELOPMENT**

Incorporation of a subsidiary in New York in June 2011, imminent opening of an R&D lab in Montreal, consulting contract signed with the French High Committee for Civil Defense, establishing of a commercial collaboration with Exalead-Dassault Systèmes, in depth analytical work with CESAMES - Center of Excellence in the Architecture, Management and Economics of Systems, a satellite of the "École Polytechnique" in France - "Look and Feel" product design with Havas Digital ... The opportunities for development keep increasing, in France and abroad - in North America, in Israel as well as in Singapore... In this development process, Co-Decision seeks to contract an international

alliance with an industrial partner, in exchange for an exclusive license for the "decider.track" system, in a specific sector. ■

**A partnership for the future**

Within the framework of a strategic alliance signed this summer with Sogeti, the technological subsidiary of the Capgemini Group, Co-Decision works in a Co-Mining® / Sogeti integrated team to reengineer the "decider.track" platform. Objective: to provide customers with an ultra-modern, robust and high performing industrial platform, equipped with the latest generation of Man Machine Interfaces with unique collaborative power thanks to its Cyber\_Trackers that continuously exchange their points of view. This technological alliance will lead to a commercial partnership in preparation.

# Towards a technological and commercial alliance



Dr Martine Naillon, President of Co-Decision and Jacques Mezhrhid, Director of Innovation at Sogeti, technological subsidiary of Capgemini.



## Ms Naillon, why are you reengineering "decider.track"?

The objective: to make the collaborative power of the Cyber\_Trackers who exchange the points of view of police agents or financial operators in banks more robust. The trackers must not only be robust but also reliable and secure so they cannot be hacked or identified as spies. Because of the quality of its engineers, I decided to entrust Sogeti with part of the Co-Mining® reengineering developments. The integration of the Co-Mining® and Sogeti teams has enabled to bring together highest-level software architects who have completely rethought the structure of the code and its implementation in the organizations.

## Mr. Mezhrhid, why are you preparing a commercial agreement with Co-Decision?

Within the framework of its strategic Business Management Information service, Sogeti invests in the new generations of Big Data solutions. The key element of the Co-Mining® technology is its generic base that will allow us to develop and propose customized applications for our clients. The platform fits in perfectly with our innovation strategy. The commercial agreement with Co-Decision could, in a near future, make Sogeti the first integrator of the Co-Mining® solution.



New generation decider.track interfaces, Look and Feel developed with HavasDigital for Ipad: Dialog panel, Risk calculation graphs, Trackers portfolio, dialogs with d.t.

# Co-Mining®, a new generation of applications for all sectors

- Finance, corporations**  
**Finance/Defense synergy:** the know-how of secret service specialists is embedded into decider.track for the benefit of companies and banks who must monitor geopolitical and social risks in sensitive countries such as the Middle-East where they hold assets; d.t allows companies and banks to dynamically reconfigure their commitments and resources.
- Police and Defense**  
**Co-Mining® caters to police and intelligence services** fighting against terrorism, organized crime and the rise of urban riots. Application of Cyber\_Tracking for potential and itinerant jihadists with hybrid profiles.
- The security of critical infrastructures**  
**Fight against cyber war and preventive maintenance:** rather than stealing secret information, today's cyber-attacks target vital organs such as critical infrastructures for which preventive maintenance needs to be done. Application for the transport of "geo-utilities" (electricity, gas, water treatment) dedicated to companies such as Veolia, GDF-Suez and Bombardier for railways. Fight against piracy in dangerous waters.
- For companies**  
**Rationalises e-reputation.** The new Co-Mining® "light" version applied to e-reputation, with dt\_verif, takes into account ESG criteria (Environmental, Social and Governance) and rationalizes what "community managers" do manually today.
- For the Public**  
**For the safety of the most vulnerable on the Web, minors and seniors:** d.t will soon become the indispensable tool to detect dangerous intrusions and hidden risks, on frequently used sites: games, chats, facebook, e-mails.

### NEW GENERATION BUSINESS ANALYTICS: THE BIG SOCIAL DATA

Beyond the structured data in Business Intelligence, since 2010, unstructured and social data has exploded, with blogs, social networks, the Web ...with different tools to process them: contextual analysis, sentiment analysis, analysis of social networks. Global listening centers for social networks process Terabytes per hour. Human operators scrutinize analysis trends that appear on the screen. The Co-Decision Cyber\_Tracking allows these processes to be automated and contents to be analyzed in real-time. This mass of data directly impacts the Cyber\_Tracking applications developed by Co-Decision because the tracker must mix events of different frequencies (quarterly corporate financial reports with e-reputation data for example). This implies new software infrastructures, real-time processing and data centers.

**Listening center - VINT, Research Report N°2, Sogeti.**

<p style="font-size: 2em; font-weight: bold;">8.10<sup>9</sup></p> <p>terabytes</p> <p>The data exchanged by 3 billion users in 2015, 4 times more than today.</p>	<p style="font-size: 2em; font-weight: bold;">\$232</p> <p>billion dollars</p> <p>Global IT investment for Big Data by 2016, i.e. an annual market growth of 40%.</p>	<p style="font-size: 2em; font-weight: bold;">45%</p> <p>The annual market growth of Content Analytics by 2016. Co-Decision already identified as future leader by Gartner.</p>
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