



Press Release

Co-Decision Technology at CeBIT 2010: Hall 7, Stand A10 (French Pavilion)

decider.track detects and analyzes High risk behaviors in Finance, Security and Defense

Hanover / Neuilly-sur-Seine, March 2, 2010. Co-Decision Technology presents the Co-Mining® technology at CeBIT 2010 and its new generation decisional system named « decider.track », that detects, links up and interprets items of information scattered around in cyberspace. With the support of the cognitive Task Force, a first prototype of this “Man Machine Co-Decision” tool is being developed to analyze the irrationalities of financial markets or to detect criminal organizations, such as terrorism or cybercrime. Co-Decision Technology is present at CeBIT, taking place in Hanover in Germany from March 2 to 6 mars 2010, in partnership with The French Agency for International Development UBIFRANCE. On its stand in Hall 7, Stand A 10, in the French Pavilion, the company is presenting live demonstrations of its new technology.

decider.track (« dt »), a new generation decisional system solution, allows the modeling of the human brain and behavior, to create artificial brains that help in interpreting mathematical models for risk analysis faster and more precisely. In the sector of finance, decider.track, based on “Behavioral Finance” tracks and interprets irrationalities, cognitive bias, investment opportunities, frauds as well as high risk behaviors liable to generate planetary propagation. With its capacity to anticipate risk and instabilities, decider.track meets perfectly the needs of the market and its regulation in the turmoil of the world wide financial crisis.

A « Serious Cyber Game » to control financial instabilities

To demonstrate decider.track's effectiveness, Co-Decision Technology is developing with its prospects, a « Serious Cyber Game », which simulates the build up of financial, economic and political bubbles, such as that of the subprimes or of the present one of Greece.

The « Co-Decider Anti-subprime » is based on the cognitive modeling of economic and financial actors faced with a developing crisis. Within this « Serious Cyber Game », named « Cognito_Risk », a Task Force made up of experts in Finance will retrace, individually and collectively alarm signals giving rise to premonitions of the bursting of a bubble. This allows the detection of green signals, generating premonitions that the risk is not perceived or that it is “denied”, voluntarily or involuntarily, by economic, political or financial actors.

The goal of this “live” bench test is to generate synergies amongst several actors, from different professions and from different points of view, so as to construct a system that will sidestep human irrationalities, by rendering them explicit and objectivizeable and by providing new tools for measuring systemic risk.

Dr Martine Naillon, President of Co-Decision Technology, highlights the interest shown for this initiative: “By joining the Cognitive Task Force, banks, economists, regulators or individual traders can profit from this new generation tool and so gain a competitive advantage, while benefitting from the play dimension of the game. French, American and Asian banks support us, some already participate in the Task Force. We would be happy to welcome financial structures and traders from other countries, notably Germany.”

A new generation of tools to comprehend the complexities of global threats

The complexities of global threats, whether they be financial or terrorist, require new cognitive tools that work in cooperation with man. During the subprimes' crisis that burst during the summer of 2007, certain financial specialists had identified the first signs as from the spring of 2005 and they were convinced by early 2007. But the complexities of the interactions and the interdependencies amongst the actors are such that decisions are difficult to take; hence the necessity of rationalizing Collective Intelligence.

The same goes for the fight against global threats, such as terrorism, where the American Services, though highly capable, were recently seen to miss a threat that

could have been catastrophic, in the Amsterdam Detroit flight, in spite of the fact that alarm signals were available to the CIA. Again it is the complexity and the interdependence of the threats that often confuse the effective upward transmission of critical information.

With decider.track, it will be possible for international control structures such as the SEC in the USA, the BCE in Europe, the AMF in France, the FSA in the United Kingdom, BAFIN in Germany for Finance or INTERPOL and TRACFIN in Defense, to report early threats without overloading control systems with insignificant alarms.

Co-Decision Technology also wishes to address the large control structures of Global Finance such as the FSB ("Financial Stability Board") updated by the G20 and equivalent structures put in place in Europe by ECOFIN last December.

Co-Mining®, a new human and technological approach

Thanks to its interconnection agents and an original technology, called "connect-the-dots", the system gathers the heterogeneous cyberspace information. The "cyber_tracking" and traceability tool, based on the Co-Mining technology, allows, on the basis of informal elements such as rumors or premature signs of threats, to launch cyber-trackers which will, globally, create links with the first suspect elements and thus monitor the complete cycle of risk analysis "AWR"; Alarm, Warning, Response.

Co-Mining, patented world wide, imitates the conscious and unconscious reasoning of the human brain, displacing information like "electronic neurotransmitters". Invented by Dr. Martine Naillon, Doctor in mathematics and specialized in state of the art Cognitive Sciences, the Co-Mining technology allows human behavior to be modeled and to integrate the models in decisional automates as complements to present statistical models of risk analysis.

Dr. Martine Naillon states: "These automates allow the real time confrontation of mathematical analysis with human interpretation, as a human would do, but much more rapidly. The decider.track system is thus the first " Man Machine Co-Decider"

At CeBIT 2010, Co-Decision Technology presents its solution to the professionals of risk management in the sectors of Finance, Security and Defense as well as the security services in companies. Also, the company wishes to establish technological and commercial partnerships with international companies.

Those interested can attend a live demonstration of cyber-tracking in the UBIFRANCE demonstration area in Hall 7, Stand A 10 (French Pavilion), on March 4, 2010, at 15h00.

About Co-Decision Technology

Co-Decision Technology SAS is an editor of new generation Business Intelligence (BI) decisional software in the areas of International Financial as well as Defense, Homeland and Global Security and the Security of companies. The company has developed the Co-Mining® technology that it integrates in its software series “decider.track” / “dt”. Its mission is to become a champion of the computer science of the future, that which will be cognitive and mobile. In the area of Finance, Co-Decision Technology addresses global banks and control structures in the financial sector (G20, FMI, BCE, AMF, SEC, FSA, BAFIN,...). Targeted clients in Defense are at present the security services of companies and the services of National Security (secret services, border services, police services,...) and of International Security (Schengen, counter-terrorism coordination, Interpol, ...). Co-Decision Technology SAS, founded in 2003 by Dr. Martine Naillon, has its headquarters in Neuilly-sur-Seine and carries out its Research and Development in the USA (Chicago), in Europe (France, Italy, Austria) and in Singapore. The company establishes strategic partnerships with American and European actors, notably in Business Intelligence and semantic technologies as well as in systems integration. Its goal is to become the long-term leader of a future generation research engines, “the decisional, cognitive and mobile research engines” aimed at all applications, professional or public.

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