

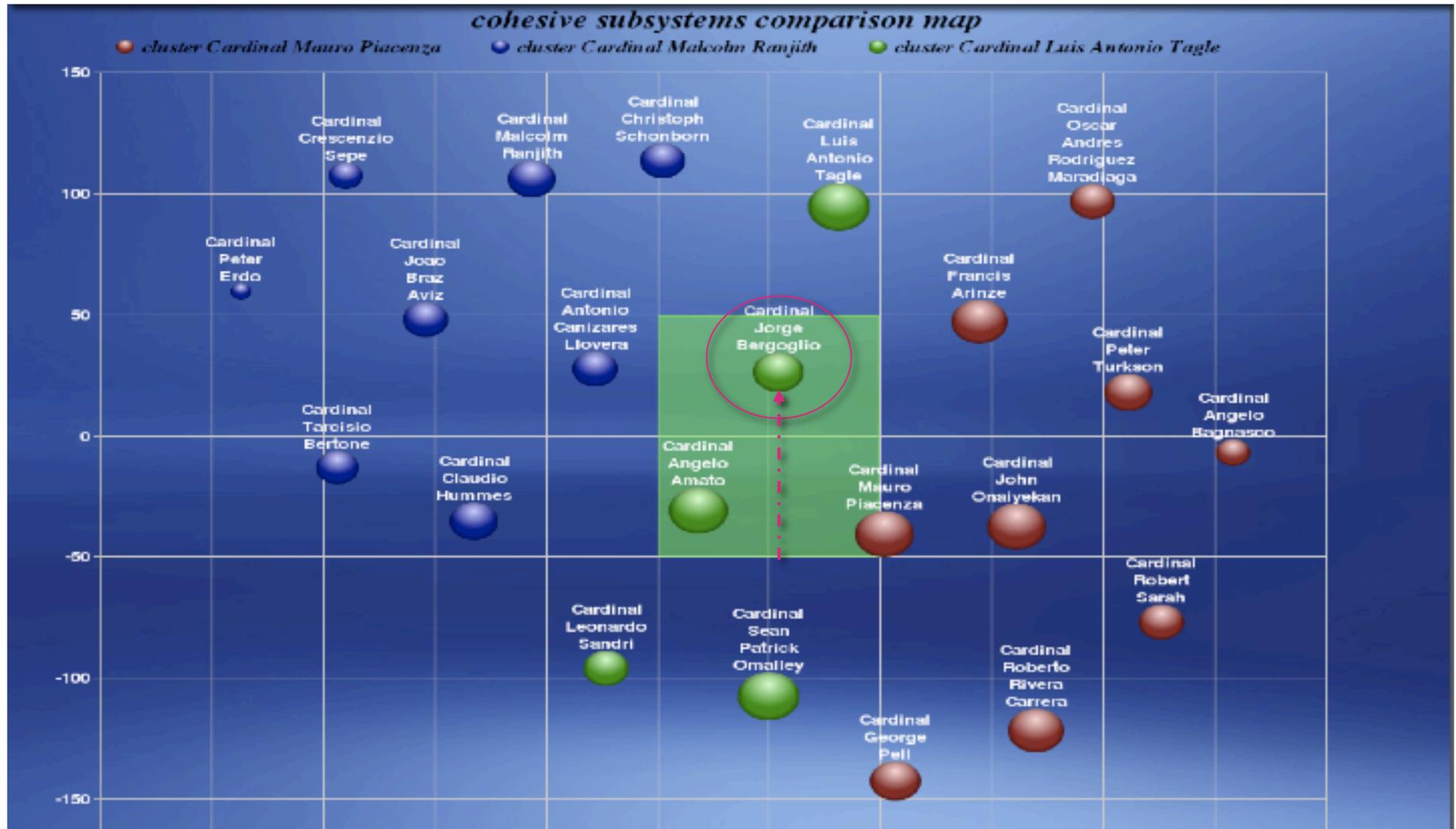


**ELECTION OF THE NEW POPE AS SEEN BY THE COGNITIVE SYSTEM GLOBE EXPERT  
ANALYSIS UNDERTAKEN FROM MARCH 4 TO MARCH 11, 2013**



# ELECTION OF THE NEW POPE

A few hours before the Conclave started, **Cardinal Bergoglio** was at the center of the map generated by the cognitive system **Globe Expert**.

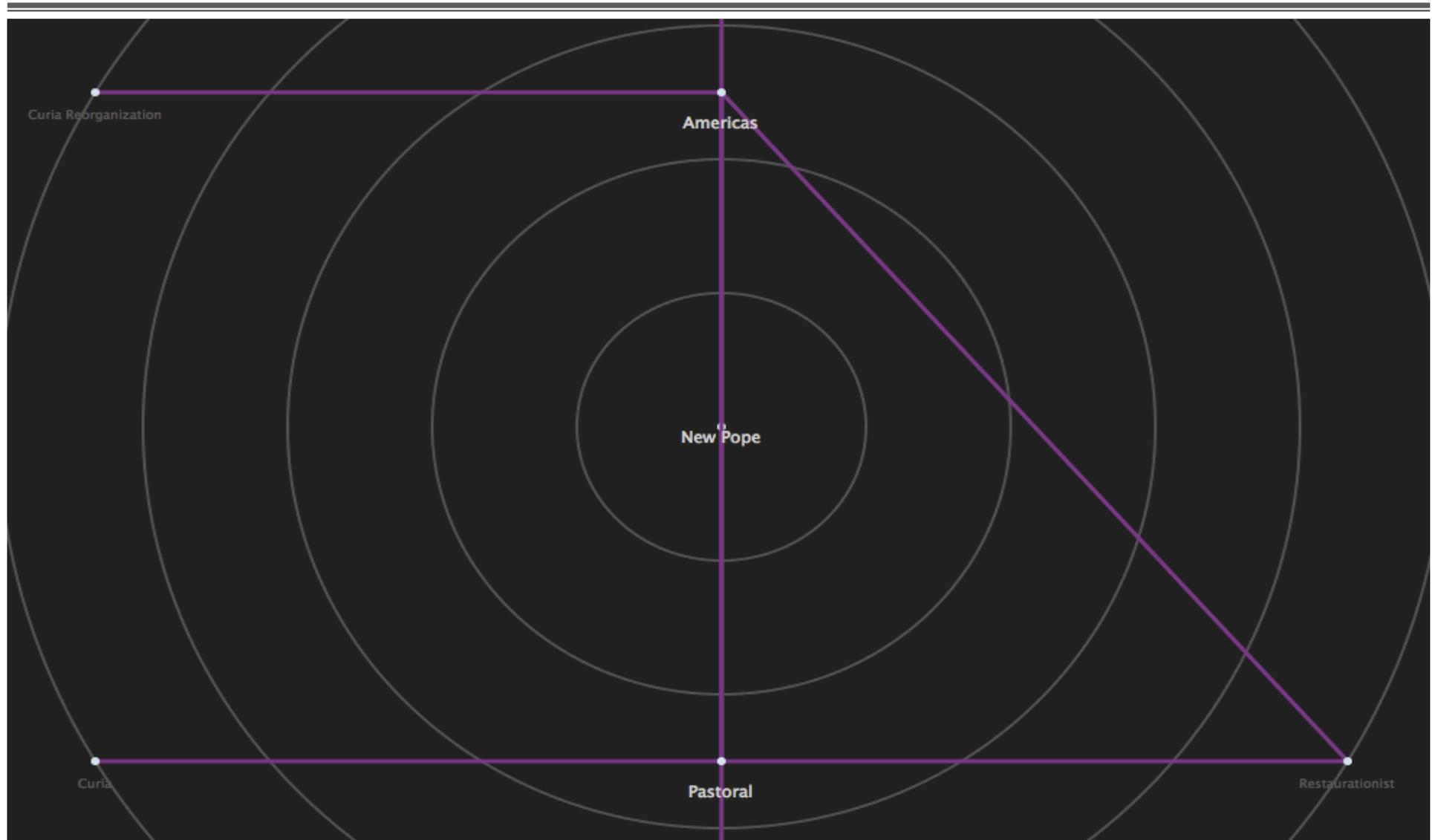


**HOW THIS RESULT HAS COME ABOUT?**

**LEARN THE FULL STORY OF THREE PHASES IN THREE MAPS!**

# MONDAY, MARCH 4, 2013: PAPABILI OF THE AMERICAS AT THE CENTER

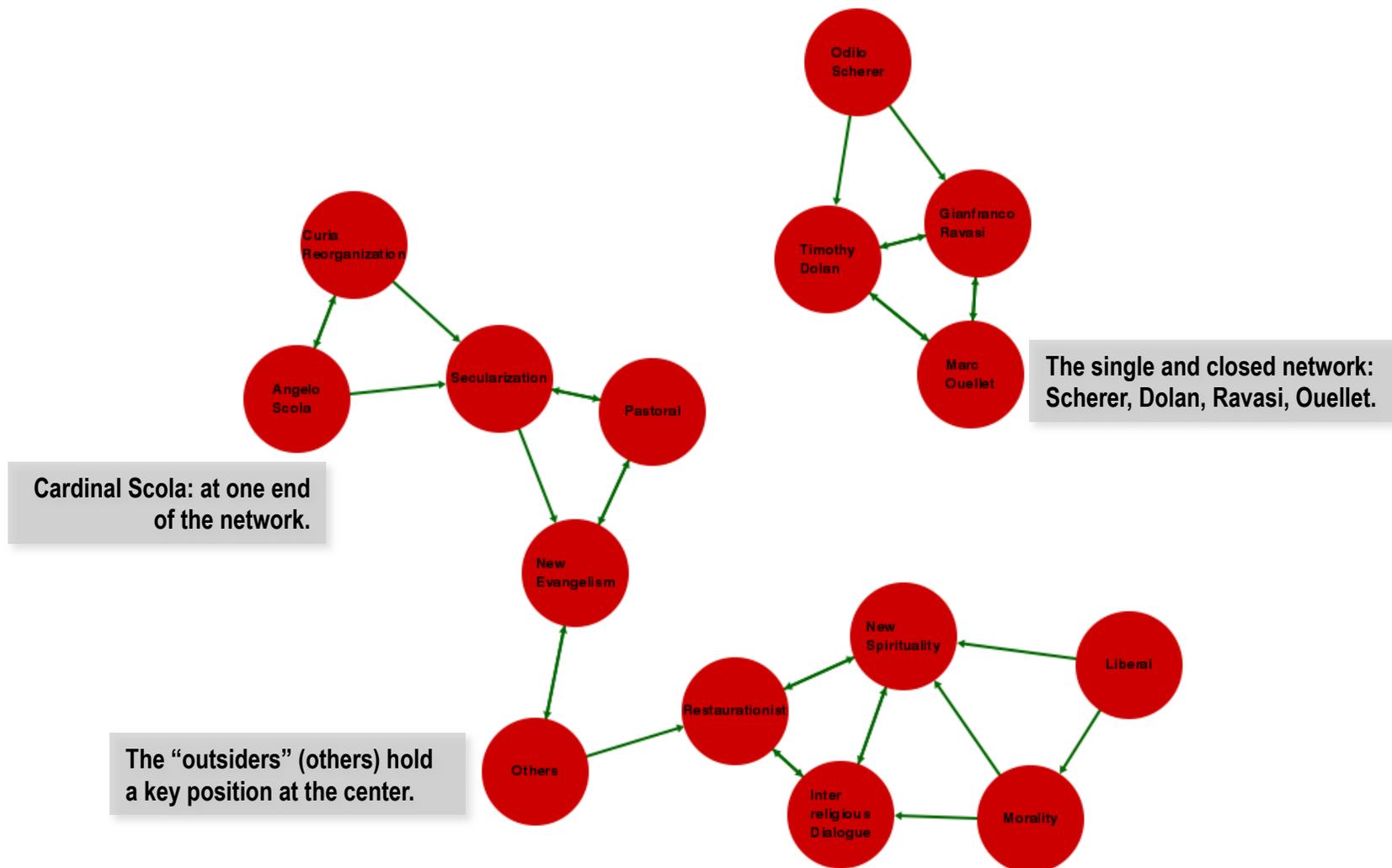
*The **request** « New pope » is combined with an **analytical framework**. A first map of the central interactions shows that the papabili from the Americas are at the center of the system. Meanwhile, the bookmakers start pulling names of front-runners out of their hats. Therefore, a new analytical framework, including these names, is established and combined with the request.*



## THURSDAY, MARCH 7, 2013: SOME SIGNALS IN THE OUTSIDERS' GROUP

*Under the new analytical framework, Globe Expert maps the **network of the different agents' interactions**. Cardinal Scola, the main favorite, is at one end of the network. Apart from Cardinal Scola, the other front-runners form a single and closed network, while the "outsiders" hold a key position at the center of the network. The next analysis will focus on these cardinals.*

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# MONDAY, MARCH 11, 2013: CARDINAL BERGOGLIO AT THE CENTER

*A new map: Globe Expert shows how the different outsiders are **grouped into clusters**, the organization of these clusters and the cardinal who has the **greatest interactions** with the other agents of his cluster. There are two side clusters, respectively polarized around cardinal Piacenza and cardinal Ranjith. The central one is polarized around cardinal Tagle. Cardinal Bergoglio is at the heart of this central group.*



## WEDNESDAY, MARCH 13, 2013: HABEMUS PAPAM!

*On Tuesday, March 12, the Conclave starts. The day after, a white smoke announces the election of the new pope. He is from the **Americas**. He is **not one of the favorites** chosen by the bookmakers and many experts. **Cardinal Bergoglio** becomes Pope Francis. We cannot say that God and Globe Expert work in the same ways, because those of an artificial intelligence are not mysterious, just mathematical!*

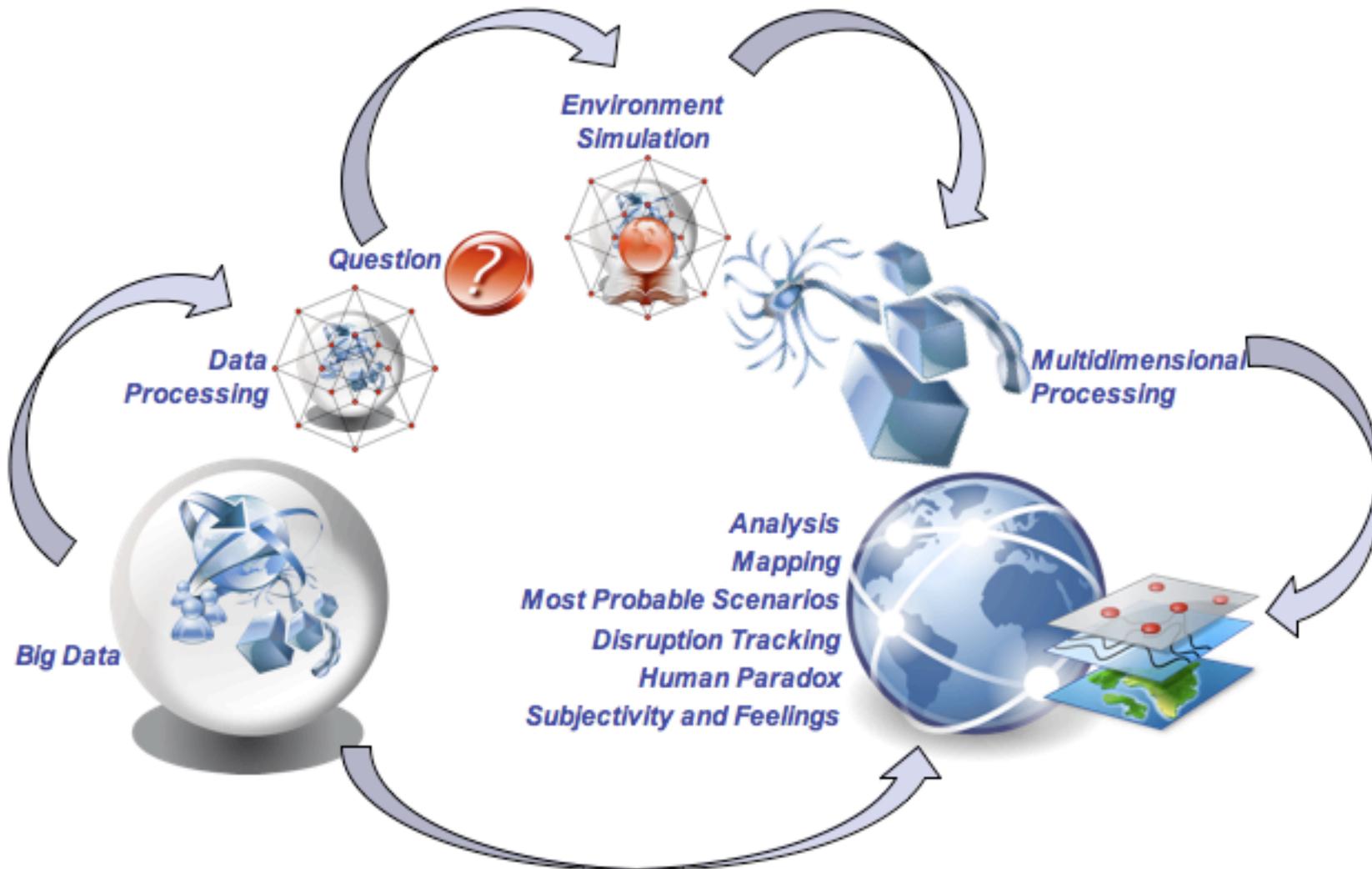
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## GLOBE EXPERT IN A NUTSHELL

*Globe Expert is a cognitive system based mainly on the **quantum information theory**, neural and behavioral models. By using **big data**, and without any language barrier, it provides analyses and foresights applied to **practical cases**. Because the complex environments have a propensity to make sudden and drastic changes, it also detects the areas where these major events, called “**black swans**”, could occur.*

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## ISSUES, GLOBE EXPERT'S SOLUTIONS AND APPLICATIONS

Complexity + Big Data	Globe Expert	Applications
- Unstructured data.	- Manages, analyzes and selects what is relevant.	- Prevention of disasters. - Crisis management.
- Interconnected agents, interacting and competing for a given stake.	- Maps the networks, interactions and analyzes the relations of influence of intelligent agents with specific behaviors. - Provides the subjective perception of each agent.	- Risk assessment and anticipation. - Conflicts escalation. - Governance strategy. - Communication strategy. - Economic crises. - Financial speculation. - Rising trends and behaviors.
- Space of endless possibilities.	- Identifies the most probable possibilities.	- Spread of rumors. - Organization of crowds and mass movements.
- Volatile and unstable environment.	- Simulates developments, detects the weak signals.	- Monitoring and analyzing social networks.
- Occurrence of unexpected events.	- Detects the black swans.	.....
- Complicated visible	- Simple invisible	- This is just a sample of possible applications.

### WHO USES GLOBE EXPERT

- NASA ● UNO Security Council Sanctions Committee ● Aga Khan Development Network ● MIT Department of Exploration of Cyber International Relations ● Graduate Institute of International and Development Studies (Geneva)
- Laboratory of Behavioral Genetics, Brain Mind Institute of the Swiss Federal Institute of Technology in Lausanne (EPFL) ●

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