

## Threats to national security - the role of the Polygraph technique in the discovery and mitigation of these threats



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**Abstract:** The national security of a country's region usually refers to the legality, social, economic, and political stability required for the existence and development of the respective region or country in a sovereign, independent manner by maintaining an order of right, according to the democratic principles and norms established by the fundamental laws of the territory in question. To attain this goal, it is required to identify, avoid, and eliminate internal and external risks to the previously stated values. Obviously, we're talking about a collaborative endeavor involving significant forces and resources. The Polygraph approach is one of these tools, a potent tool in this arsenal that can identify anyone who engages in actions that harm any of the mentioned core values. We recall a few instances where the Polygraph approach has produced and has produced results for a long time: against those participating in actions designed at inciting war against the country or region, enslavement to foreign powers, treason by assisting hostile forces, espionage by transferring classified information to institutions, organizations with hostile interests in the aggressed state's region. In the context of the tough changes of the previous 20 years, we have watched the progress of the devices employed in examination procedures, with the evolution of software that objectively supports any human decision as the pinnacle of these trends. We recognize that this collaboration between the hardware, examiner, and accompanying software is still in its early stages.

**Short Bio:**

Associate Professor at the University of Bucharest, Hyperion University of Bucharest and Titu Maiorescu University of Bucharest.

- Principal psychologist, forensic psychology – assessment of simulated behavior using the polygraph technique
- Forensic expert authorized by the Ministry of Justice in the detection of simulated behavior (polygraph)
- Trainer and supervisor in the field of forensic psychology - assessment of simulated behavior using the polygraph technique
- Trainer at the National Institute of Magistracy
- Individual psychology office of Dr. Kiss Csaba

**Professional experience:**

2001 – 2021 – Head of the Forensic Psychology laboratory at Bucharest Police.

2019 – present – University of Bucharest, Faculty of Psychology and Educational Sciences, Associate Professor at Applied psychology in the field of national security Master Program, discipline: Behavioral Analysis.

2008 – present – Hyperion University of Bucharest, Associate Professor, disciplines: Forensic Psychology, Experimental Psychology.

2013 – present – Titu Maiorescu University of Bucharest, Associate Professor, disciplines: Forensic Psychology, Profiling, Forensic Psychology within the Master's Degree in Criminalistics and Forensic Psychology in Criminal Investigation.

2017 – 2022 – President of the Psychology Commission for the Defense of Public Order and National Security within the Romanian College of Psychologists.

2009 – present – President of the Romanian Association of Forensic Psychology in Romania.

2018 – present – Trainer at the National Institute of Magistracy.

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