

Optaglio Integrates Behaviour Science into Authentication

Optaglio has founded a psychological laboratory focused on behavioural aspects of authentication processes and document inspection. The new laboratory will be based in Lochovice, Czech Republic.

The new laboratory, which includes graduate psychologists, is equipped with appliances such as eye cameras and environment simulators. Its aim is to improve the understanding of different groups of people in identifying security features when subjected to different environment and emotional states such as stress, tiredness and changes in motivation etc.

In addition, experiments will also be undertaken across the globe to help further understand other aspects and influencing factors.

Tomas Karensky, Senior Research Manager at Optaglio, said: 'technologies develop fast. Optaglio and other leading providers in our industry now produce elements that cannot be imitated, and our technological advantage will continue for at least several more years. But do the inspectors really pay attention to protection elements? It is the key question that shouldn't be underestimated. One answer points to machine reading, on which we are working as well. The other one points to people. The industry is missing a systematic effort to understand human factors and include them into the design of projects.'

The new psychology centre will report to Optaglio Labs. This connection should ensure close cooperation between technical development and behaviour science.

Optaglio believes this latest venture is a key milestone in its research strategy, which has to date been focussed on technology.

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