JOOP BAUTZ INFORMATION SECURITY AWARD
JURY RAPPORT 2012

The Jury of the Joop Bautz Information Security Award 2012 has, after careful consideration, come to the unanimous conclusion that for the Joop Bautz Information Security Award 2012 is nominated:

Trajce Dimkov

for his paper titled:
"Alignment of Organizational Security Policies" **[1]**

The Jury is herewith considering the following:

In 2012 it became possible for the eleventh time to nominate candidates for the Joop Bautz Information Security Award, an award established by 3 institutes, active in the field of information security in the Netherlands (PvIB, ISACA and NOREA).
The assessment criteria for the award are the following:
- **Theoretical depth:** resource utilization, depth, approach, presentation, accuracy.
- **Practical relevance:** originality, effectiveness and efficiency, "are we waiting for this?"
- **Renewal:** originality, ease, innovatory
- **Suitability:** social basis, cost factors, scope, acceptance

After studying the total of 9 nominations, the jury has nominated 3 papers: including the recitation of Mr. Dimkov. Thereby, the jury is considering the next:

Every professional in information security know them, the famous, difficult questions from the management or other stakeholders. Such as: is our security field effective? Does it provides protection against the relevant threats? And: it might be cheaper? In his dissertation Dimkov appoints these questions, explains why it is so difficult to get a connection between the general policy and their implementation at the individual level and the reasons for this tension.

In his search to the solution of this well-known problem, Dimkov uses the so-called Portunes model, named after the Roman god of the keys. With this model, consisting of a combination of a graphic representation and matching terminology, he is trying to get a grip on the stubborn reality of policies, measures, and the testing of these. Entertaining, the jury found his description of practical experiments with "warm bodies" (students), released in their own university to steal laptops.

Although there consisted a doubt about the comprehensiveness and follow-bility for practitioners of the underlying mathematical argumentation, the jury was unanimous in its opinion that Dimkov has delivered a theoretically groundbreaking work piece.
On this basis, the jury assessed the work piece with the qualification very good on all criteria of the Award.

In short, a well-argued paper on a current topic with high social relevance with several innovative insights it is, qualified for the award.

The Jury of the Joop Bautz Information Security Award 2012,

Mr. P. van Dijken (chairman)   ing. K.F. Rorive MSc CISSP CISA CISM (secretary)

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[1]) graduate research Universiteit Twente, Supervisors: Prof. Dr. Ir. A.J. Mouthaan e.o.