Modern Social Networks Emerging Cyber Threats Identification

(A Practical Methodological Framework with Examples)

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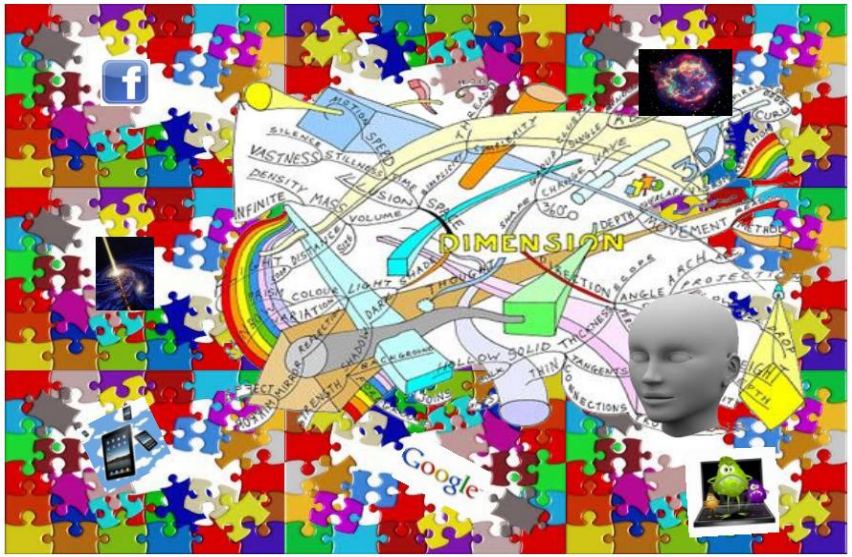
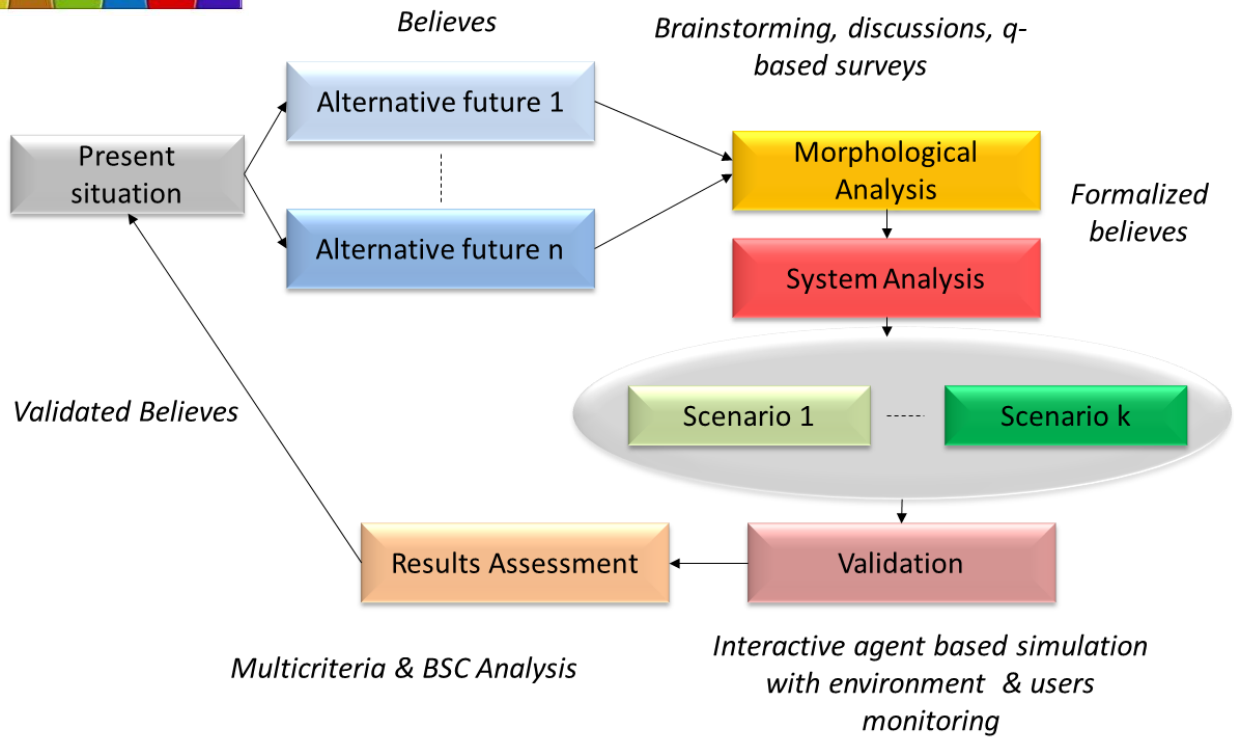
Modern Social Networks Complexity

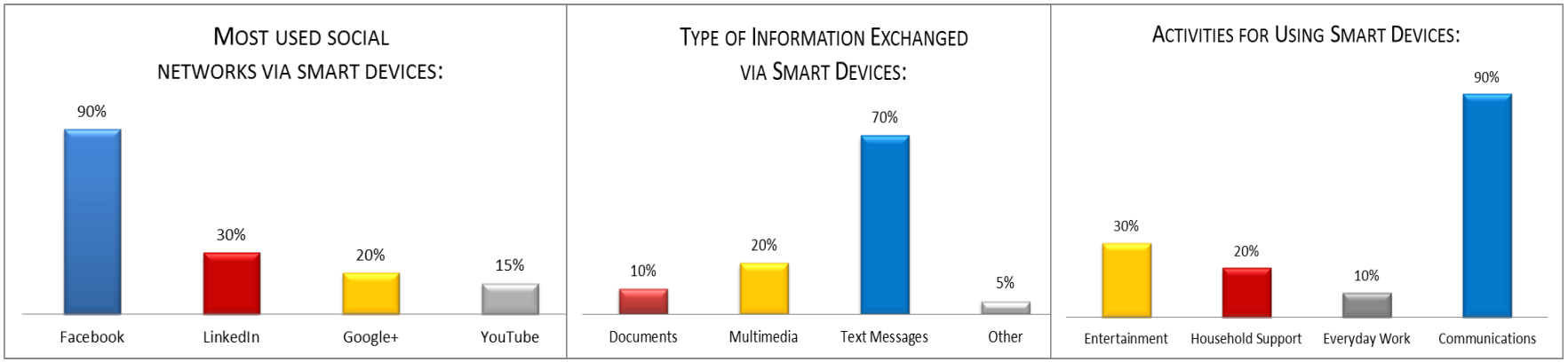


Methodological Framework

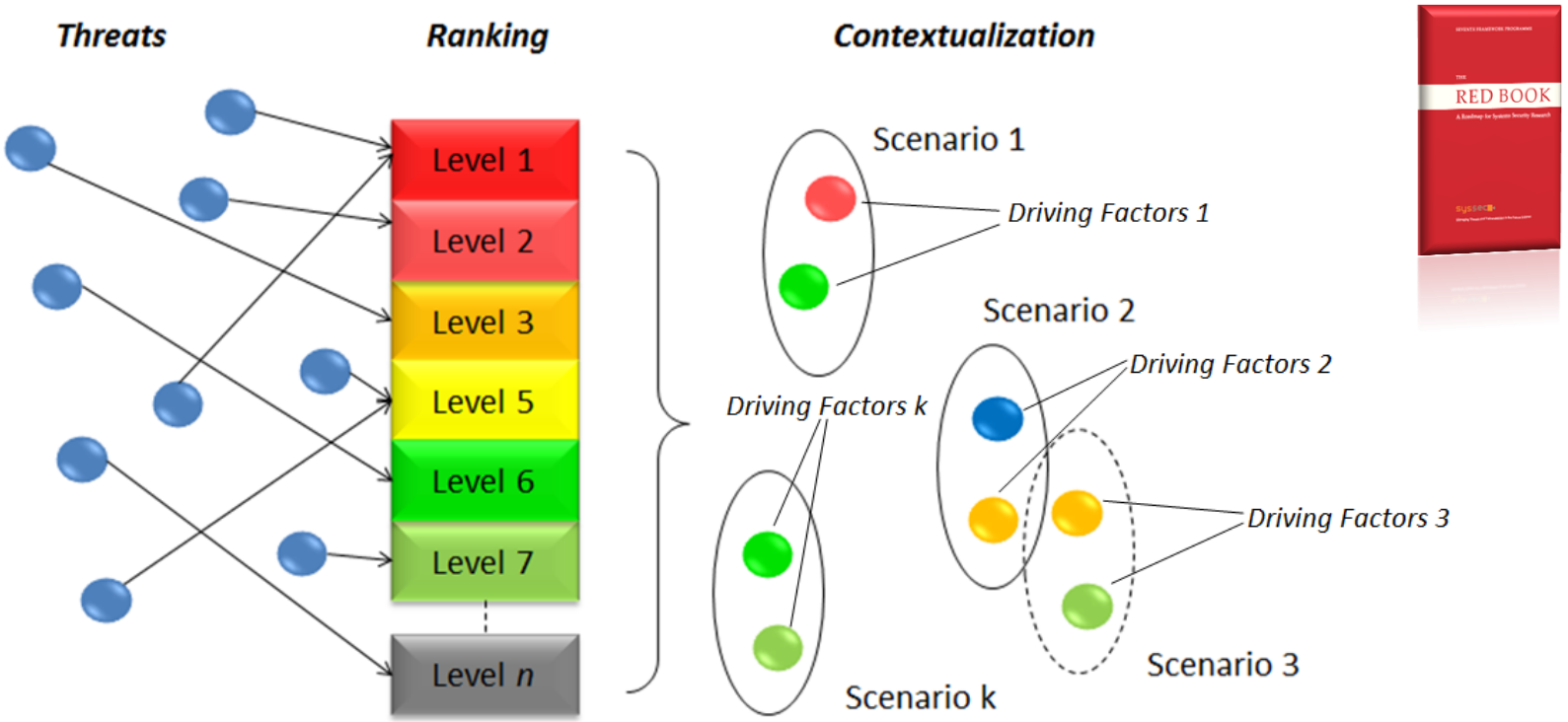


CYBER THREATS IDENTIFICATION

250 studied users' selected results



CONTEXT DEFINITION



ANALYSIS

Plausible Scenarios Set

Morphological Analysis

Users	Social Networks	Hardware Technologies	Communications	Software Platforms	Web standards	Activities
Students	Popular	Mobile Smart Devices	Wireless	Mobile OS	Web 2.0	Social Engineering
Workers	Relatively Popular	PCs and Servers	Cable	Desktop OS	Web 3.0	Entertainments
Other						Regular Surfing

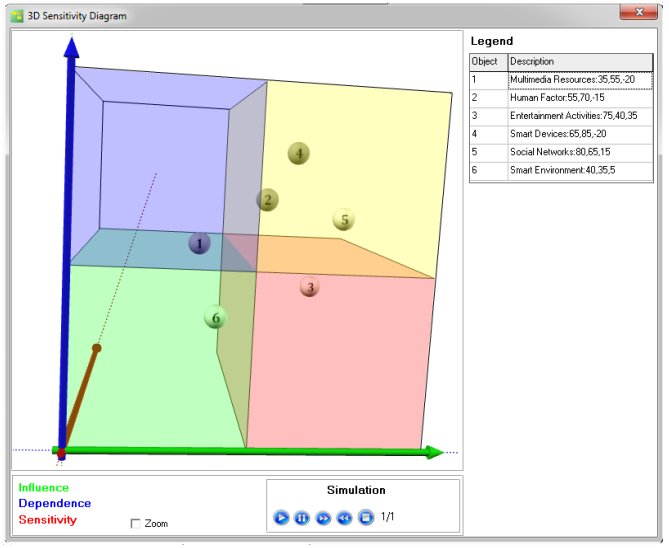
N = 2016 scenario combinations

Index	Length	Weight	Name
58	7	400	Scenario 58
59	7	420	Scenario59
60	7	410	Scenario60
61	7	360	Scenario61
62	7	340	Scenario62
63	7	350	Scenario63
64	7	240	Scenario64

Active scenarios +

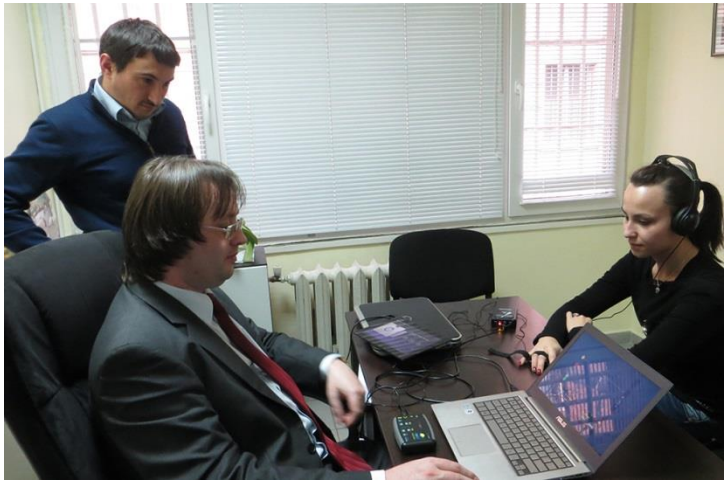
Passive scenarios -

Social Engineering M & S

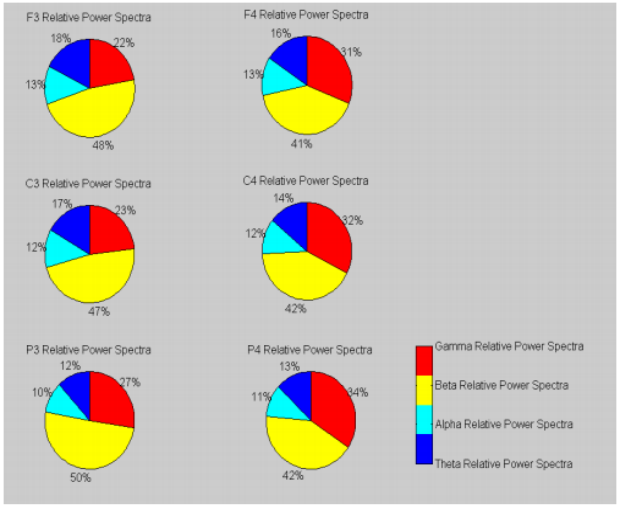


VALIDATION

Experimental Monitoring



Quantitative Assessment



Acknowledgements

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