Preconditions for Finnish Industries' competitiveness in the internet economy: The Three Zones of NIS cooperation in PPP

NIS-seminar Helsinki March 27th 2014 Jyrki Hollmén



Green Zone: bilateral cooperation

Case: Finnish CERT – Finnish Business co-op

Incentives for business:

day-to-day assistance in trouble-shooting

Verified results:

- over 200.000 incident reports a year
- mutual trust & continuous support from enterprises
- contribution to Finland's reputation as a world-class performer in NIS



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Yellow Zone: one-way incident notification

Case: NIS Directive

Incentives for business:

- Direct: None
- Indirect: enhanced pan-European level of data security over time perhaps

Possible adverse results:

 Increase in red-tape and administrative burden, legal uncertainty, eyes off the ball, increased vulnerability



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Red Zone: network mass surveillance

Case: pick your choice

Incentives for business:

• None

Plausible/verified adverse results:

- Direct: business cases compromised, restrictions to global data transfers, hindrances to global business logic
- Indirect: lost investments, trade barriers, declining data security (both direct and indirect), cyber-arms-race?



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