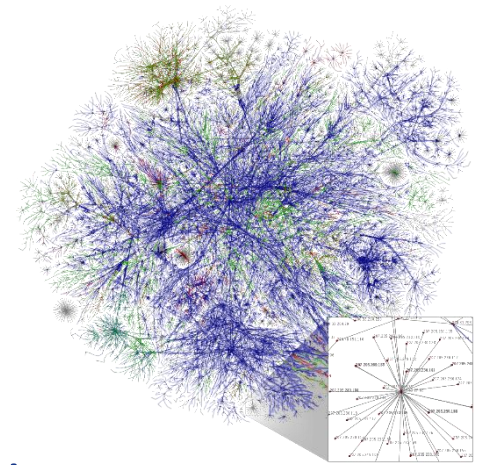




## Session 4: Internet Governance, Innovation, IPR

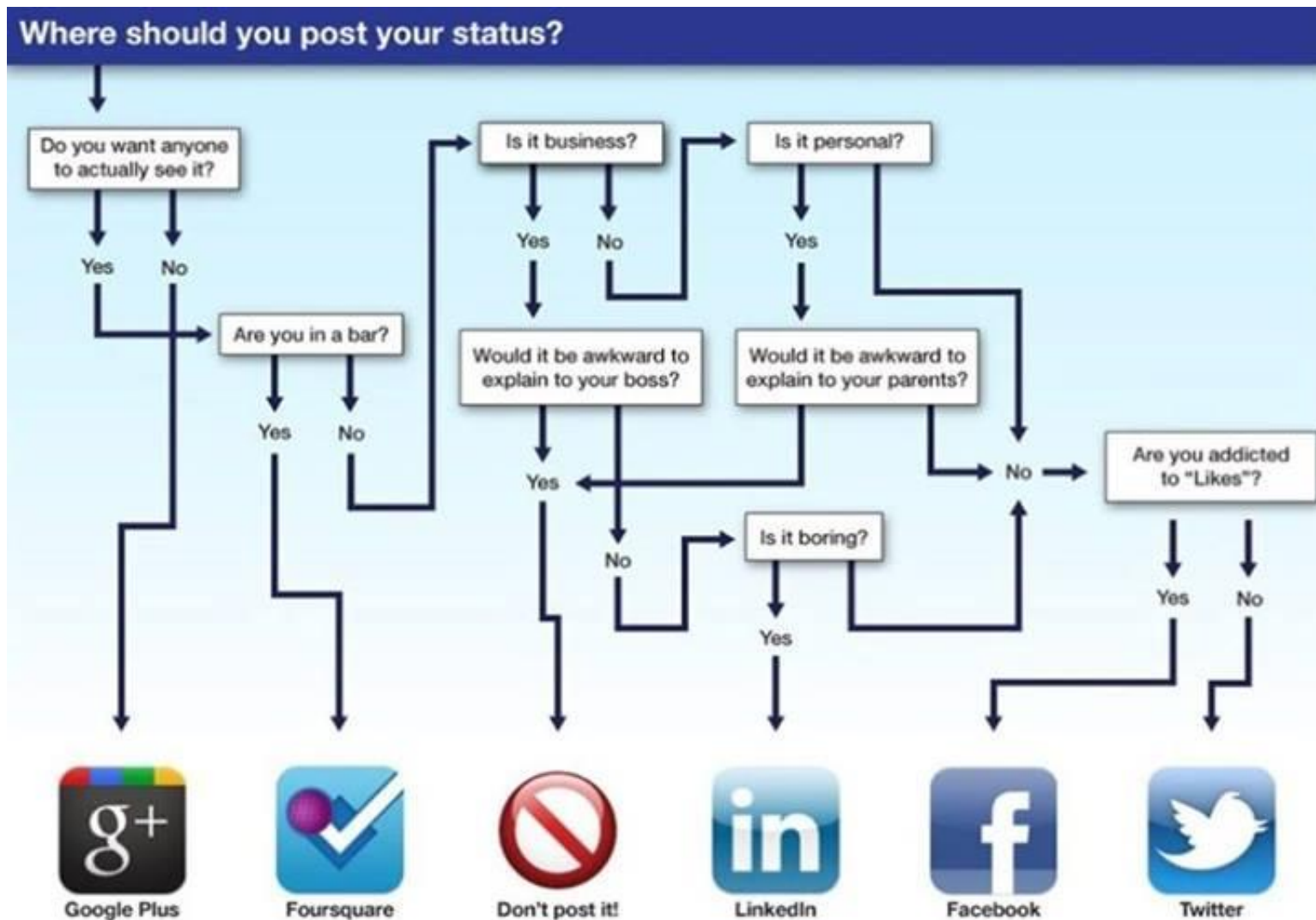
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5<sup>th</sup> European Summit on the Future Internet, 12-13 June, 2014  
Luxembourg



- Following the the idea of three "layers" of governance focus on content layer;
- Also on information security and data protection aspects;
  - Coping with technological developments – a lost battle?
  - Can standardization still play a useful role?
  - Effectiveness of Regulatory agencies and Courts
  - Self-regulated Internet Codes of Conduct – to the profit of whom?

# The complexity of personal data

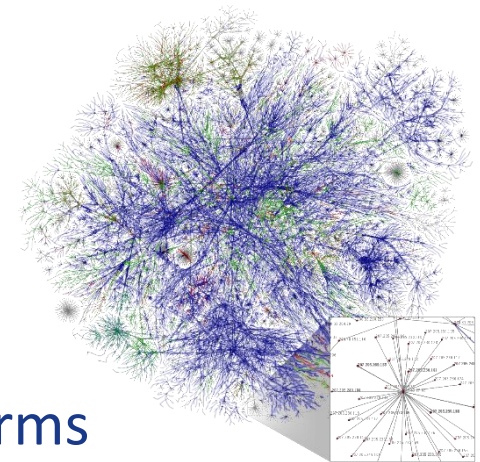




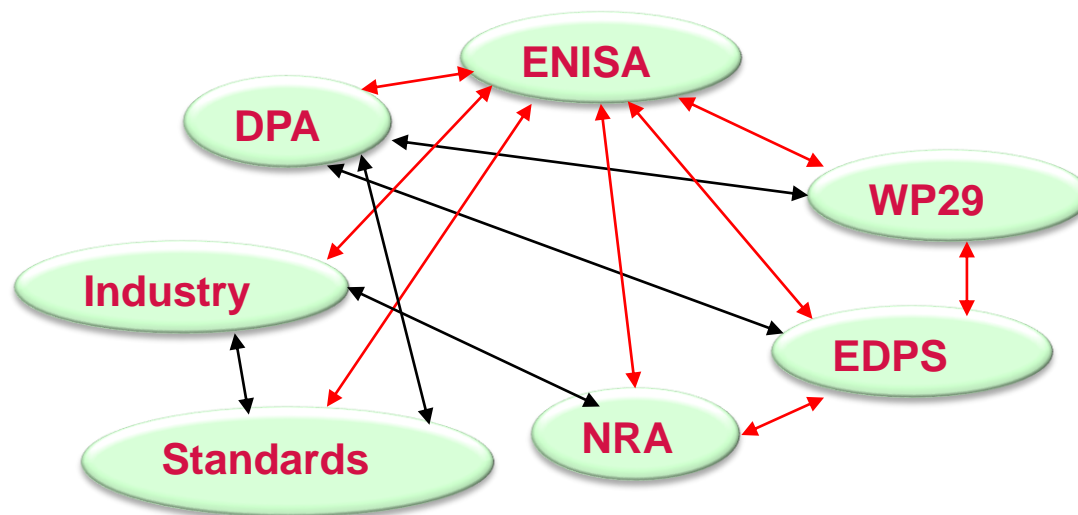
# Coping with technological developments – a lost battle?

- No major EU player on online services market;
  - Or on operating systems;
  - Or on end user devices;
- Its not possible to predict innovation on services;
  - Challenging the policy maker;
- Rapidly changing trends, fast adoption;
- Open source: an ‘opportunity’ for Europe?

# On Regulatory Agencies



- Only in the area of data protection there is a multiplicity of national and EU bodies active;
- Differences between competent agencies in terms of resources and technological competences;
- Differences in terms of perception between member states;
- An example the recent verdict of the ECJ on Google;





## A.S. Tanenbaum: “The nice thing about standards is there's so many to choose from”

- Standards are a tool, and not a goal;
- Maintenance of security standards perhaps more complex and challenging (e.g. Heartblead);
- Plenty of fora and liaisons, but not enough real coordination;
  - ETSI CEN CENELEC Cyber Security Coordination Group (CSCG);
- Open evaluation procedures essential;



# Self-regulated Internet Codes of Conduct

- Best practices are common in the information security industry;
- Recent developments indicate the responsibility of government and policy makers to protect EU citizens;
- Effectiveness of Information exchange / notification schemes needs to be assessed;





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