



Software security & safety

Incentives and liabilities

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Independent IT consultancy

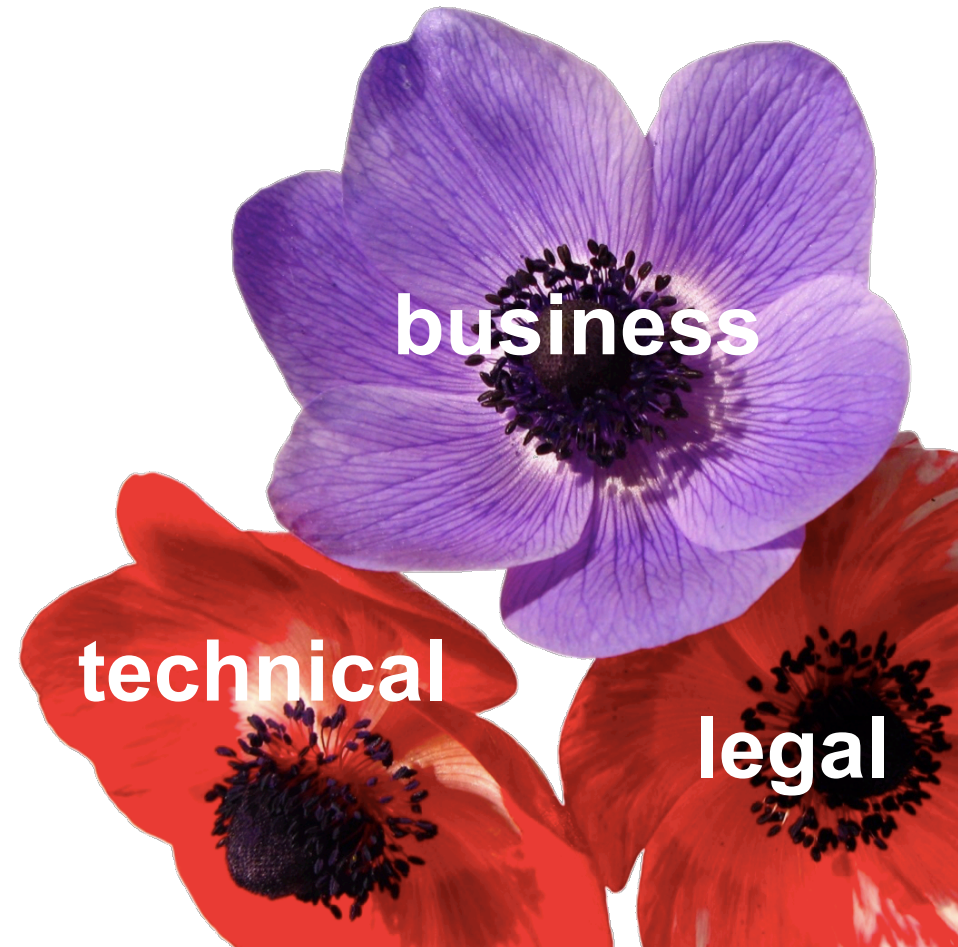
Combining technical, business and legal expertise

Characteristics

Established in 1991
Certified IT-professionals
Best practices
Professional network
Interdisciplinair

Core values

Professional
Pragmatic
Objective
Ambitious
Committed
Reliable





Our services

Strategy

Feasibility studies
IT policy
Change management

Procurement

(Out)sourcing
European public sector procurement
Contract & vendor management

Renewal

Programme of requirements
IT and partner selection
Implementation management

Contracting

Contracts and SLA's
Negotiations
Dispute resolution

Assessment

Audits
Valuations
Expert testimonies

And

Second opinions
Project management
Workshops



Programme

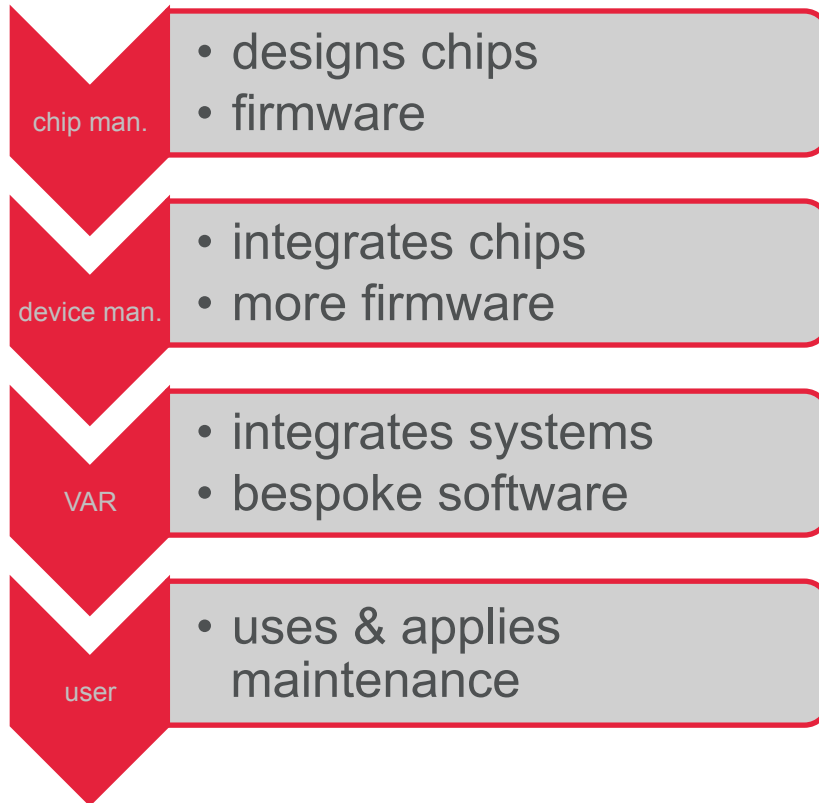
1. Ecosystem: value chains, life-cycles and incentives
2. Potential unintended consequences
3. Accountability based liability



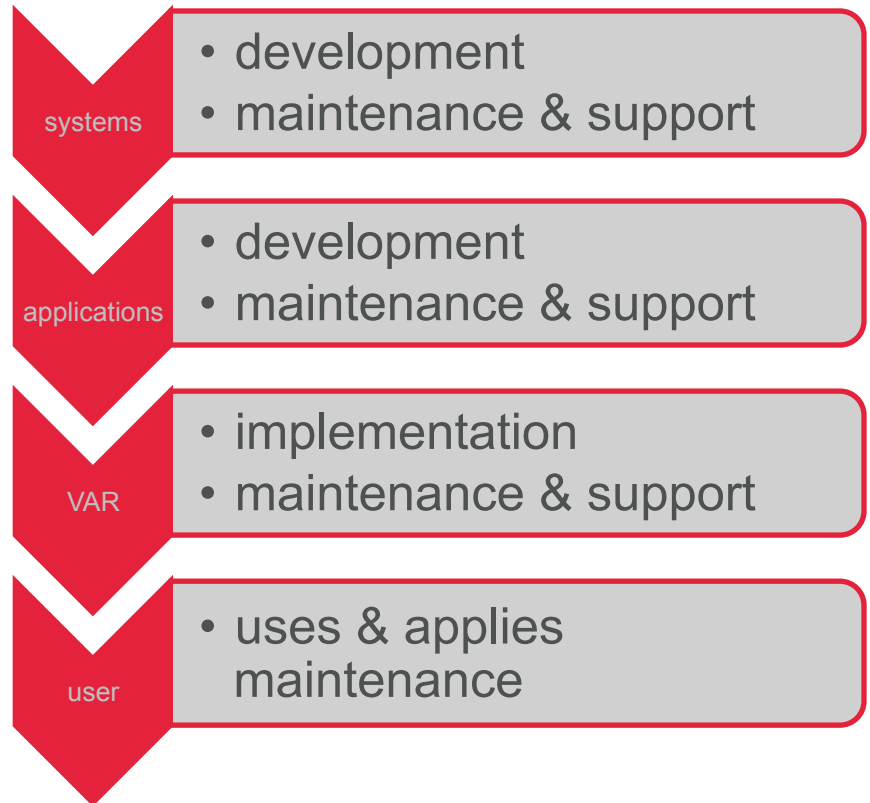


Value chains:

Hardware



Software





Lifecycles tend to get longer...

- ◆ further downstream
- ◆ for more industry-specific applications of ICT products
- ◆ in case of more interdependent application





Incentives for security/safety

- ◆ Liability exonerated by (license) agreements
 - ◆ Except for bodily harm
- ◆ Impact of security vulnerabilities is far removed from their source
- ◆ Patch availability is not same as ability to apply patches
- ◆ Vulnerability disclosure is hindered by Cybercrime Convention & export controls (Wassenaar Arrangement)

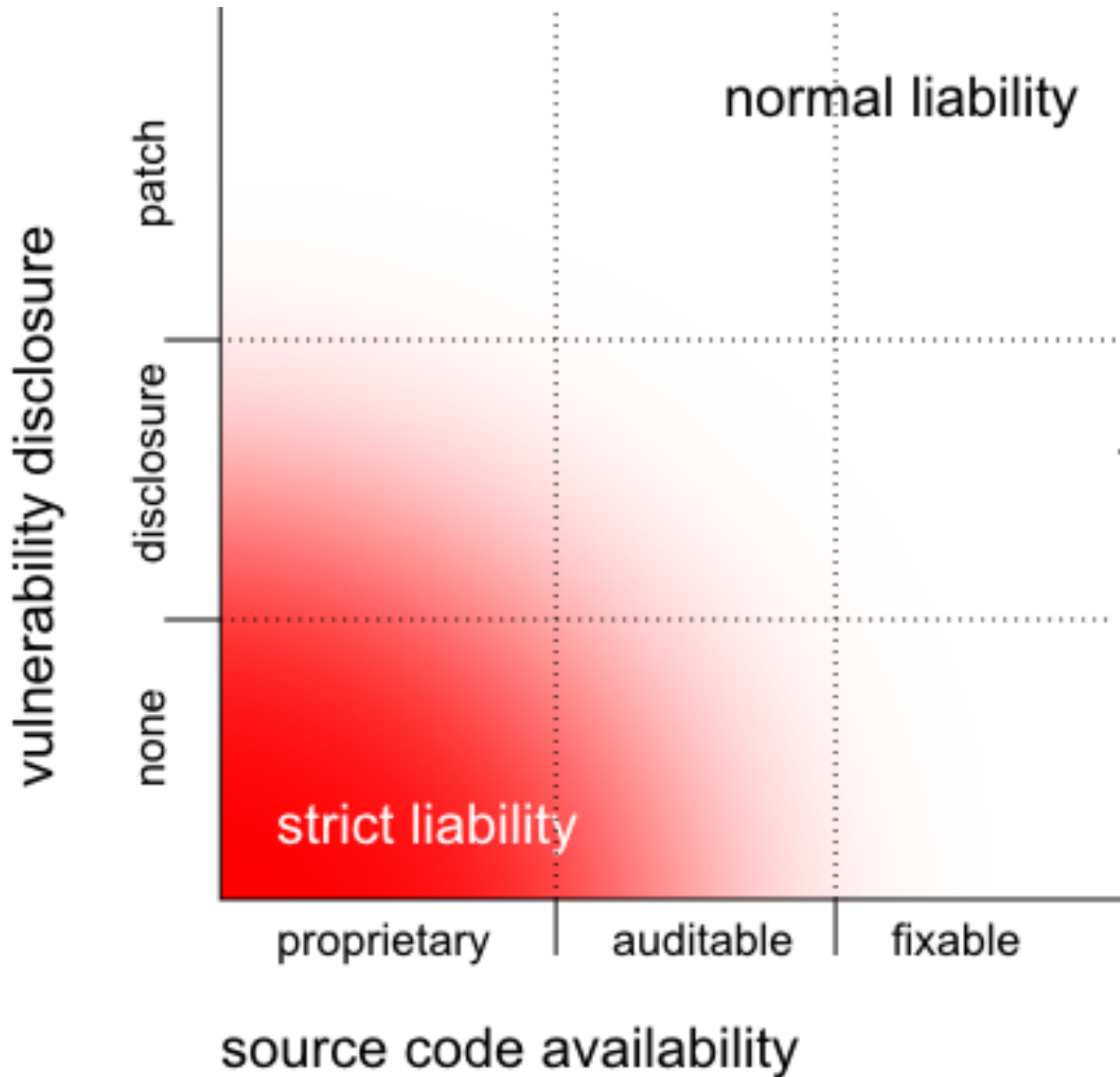




Unintended consequences

- ◆ Shooting the messenger
- ◆ Free/open source software ecosystem







Conclusions/Questions?