

### "Enabling Internet Enterprise Development"

-Technological Neutrality in IT Public Procurement -

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**Hugo LUEDERS, Director Public Policy EMEA** 

The Computing Technology Industry Association



# **Enabling Environment for Internet Enterprise Development**fundamental enabler elements include:

- trade liberalisation and market access
- maintaining strong IPRs protection
- stable and predictable legal framework
- education and e-skills capacity building
- technological neutrality and non-discrimination
- open and competitive procurement processes



### A Policy Framework for Enabling IT Economic Growth

- General Investment Policies
- Free trade, good capital access, open and competitive procurement processes
  - Targeted Software and Services Policies
- Strong intellectual property protection, high quality human capital and e-Skills capacity building, incl. universal availability of public R&D
  - Online Infrastructures
- Basic online legal frameworks and telecom/internet infrastructures, strong network and information security, e-consumer confidence



**Example:** Focus on IT Public Procurement

How do these key enabler of Internet Enterprise

Development apply to the public procurement

of IT technology, in particular software

as the most prominent example of procurement for

government digital infrastructures?



#### www.softwarechoice.org

- ISC was established to ensure all software licensing and development models remain viable (proprietary, hybrid and open source)
- Software should be chosen on its merits and value, not through categorical preferences: tested by professional experiences <u>and</u> law (IPRs and public procurement regulations)



### The ISC is based on <u>four core principles</u>:

- Procure software (case-by-case) on its merits and value, not on its license or development model
- Promote universal availability of government-funded research, no R&D default preference
- Promote interoperability through platform neutral and open standards
- Maintain strong IPRs to promote pro-competitive software development solutions



The ISC was created to address a growing number of mandatory "preference" laws worldwide:

- Over two-dozen countries and/or sub-regional governments have proposed nearly 70 such discriminatory laws, decrees or policy proposals
- These proposals are driven by the perception and believe that OSS products:
  - are "better" and "cheaper"
  - are "more equal", pro-competitive and secure
  - are more "fair" and "cooperative"
  - can reduce monopolistic behaviour



### Consequences of "preference" legislation:

- The global Euro 200+ billion software market is comprised primarily of proprietary and hybrid manufacturers (e.g. L/A: 5% use OSS; more than 50% use exclusively the proprietary model\*)
- Protectionism: preference laws that exclude proprietary and hybrid software importers will deter investors (Ireland: number one worldwide)
- Local resellers of proprietary products will suffer
- Local developers who rely on strong IPRs to compete in a global market would be hurt



#### Do Governments need these laws?

### How to promote the local software industry?

- Governments can accomplish this through university or other ICT training options
- Ensuring that IP laws are enforced
- Growth in gross investment in commercial software has promoted fast development of the country's ICT infrastructure (e.g. India)
- In most developing countries with existing software industries (e.g. L/A), a strong majority of developers produce or distribute proprietary software and collect royalties

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#### Do Governments need these laws?

### The temptations and the facts:

• e-Security? No clear cut winner: read the press

• Interoperability? All products must interoperate through

open standards

• License costs? Software is a fraction of the TCO

through the whole value chain

• Free service? OSS is a "loss-leader" model: service

costs will come down the road

• Employment? Expert services will be 'outsourced' to

other regions or countries



### Quo vadis?

- WSIS Geneva 2003 Declaration and Action Plan
  - in favour of neutral policies as key enabler
  - choice must be taken "case by case" based on the specific needs
- Focus of the political debate should be on legal grounds, and on economic, financial and technical facts with <u>case-by-case procurement decisions</u>



### Conclusions: neutrality as key enabler

- Public Procurement "preference" laws do not help, aren't needed and therefore should be avoided
- Lack of proof or reliable data over special value of OSS for economic regeneration and development
- The arguments for and against each kind of model are very finely balanced: competitive advantages
- Neutrality and open competitive public procurement policies will serve the public and citizens best

Openness and neutrality principle reconfirmed by the new EU Public Procurement Directives 2004



#### contact

Hugo LUEDERS

CompTIA Public Policy Office EMEA

B-1040 Brussels, 6, Rond Point Schuman

tel: +32-2/234.78.22, mobile: +32-475/63.33.52

e-mail: hlueders@comptia.org

ISC webpage: www.softwarechoice.org