



BUILDING International Cooperation
for Trustworthy ICT

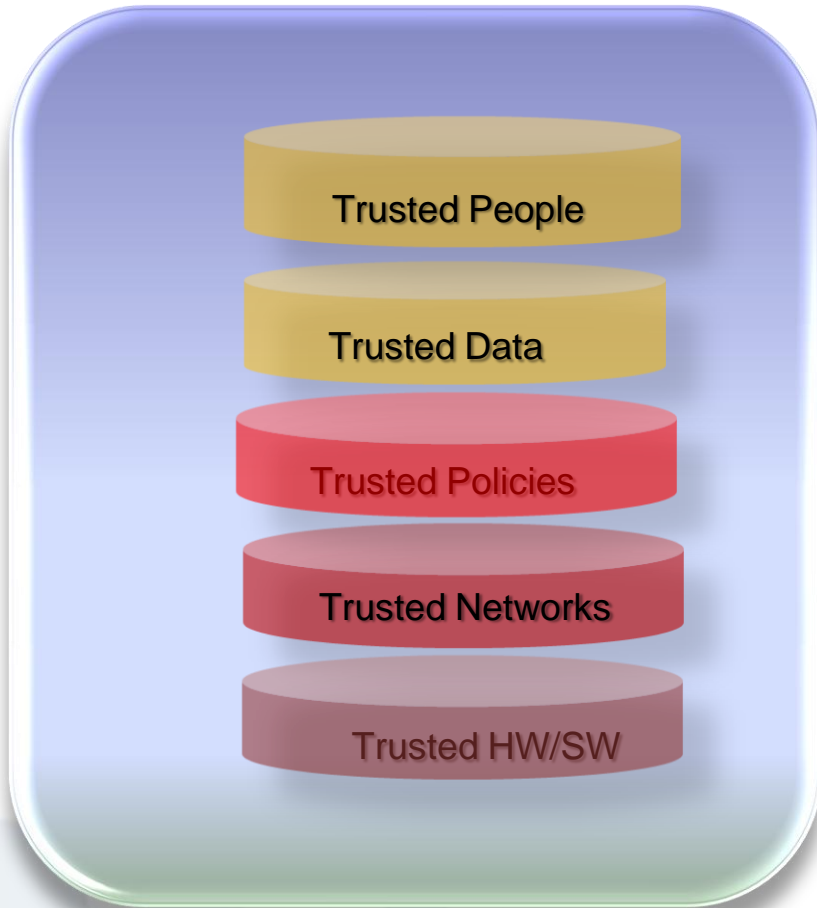
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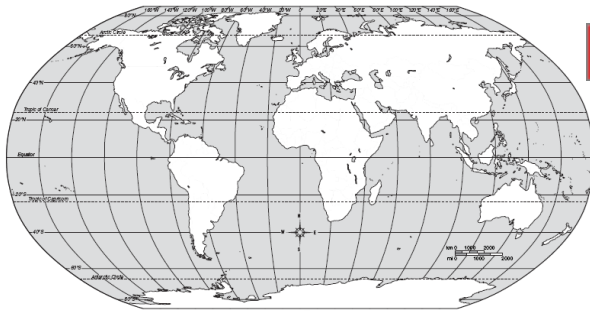
Trust → Security + Privacy



- ❑ Trust is an end-to-end attribute ...and the trust data chain is global!
 - Trust is NOT a piecemeal property. Cyber attacks target the entire trust chain (the blocks, the interfaces, the technology changes and users!!!) for the “weakest link” vulnerabilities on the overall attack surface.
 - Cloud computing makes the data/trust chain all the more global!
- Trust needs a global collaborative effort!

➔ **BIC Project**

BIC: Building International Co-operation for Trustworthy ICT



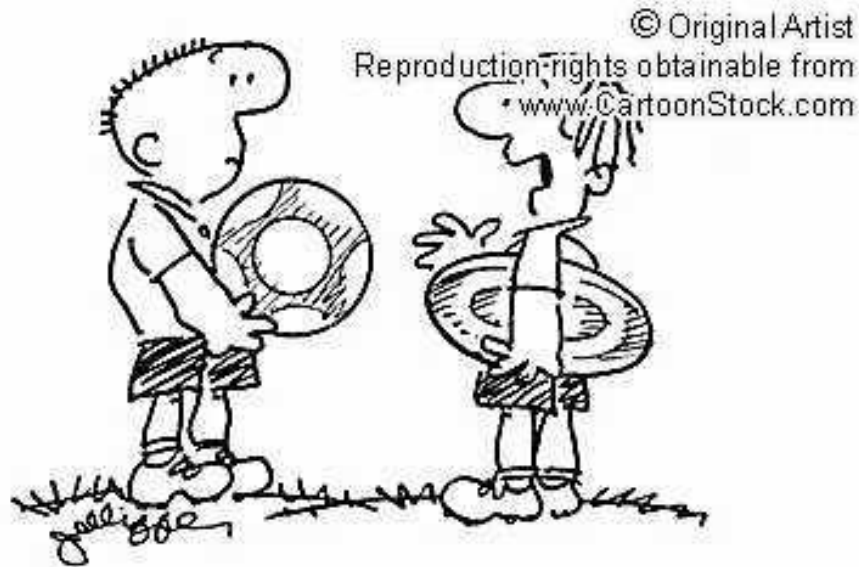
- Identify global trust challenges
- Identify EU & National trust challenges
- Facilitate & Guide collaboration fora
 - EU R&D themes awareness
 - EU calls & processes
 - aid people/partner linkages
 - guidance on developing sustained longer-term EU collaborations
- Guide collaborative “EU + external” technology solutions AND with country specific scenario/needs customizations

Unit F5 Coordination Action
Jan 2011-Dec. 2013

<http://www.bic-trust.eu/>

Nice but ...

- We think **our** stuff is great and it should simply excite you!
- ...and we'll do our stuff, they'll do theirs...



"You play ball with me and
I'll play ball with you!"

Better... let's understand each other a bit more

- Problems/technologies of common interest where synergy meaningfully **adds** “local” depth (technological, use cases, testbeds...)
- Problems from the interconnected trans-national world of “things” (& attacks, impact, enforcement) ... where synergy is a no-brainer
Our problems will be your problems....just a question of time, right?
- Think “technology” commonality & not only “local” applications
 - Technology can always be customized to match your local needs!
- Think areas where we can jointly influence & leverage issues
 - Cyber-crime/warfare, Regulatory Issues, Governance,...

Understand the “other” side’s priorities!

The EU Mapping *FP7-ICT Call 8: Trustworthy ICT (17/1/2012)*

Heterogeneous networked service and computing environments

Architectures, protocols, Future Internet, Virtualization, Metrics, Enabling Technologies...

Trust, eidentity and Privacy management infrastructures

Trust Assurance, Privacy Infrastructures, ID Mgmt, Usability...

Data policy, governance and socio-economic ecosystems

Security/Trust policies, Security Governance, Trust Management...

Networking and coordination activities

User Support, Standardization, Testbeds, Research Coordination...



EU-SA Interests Mapping Exists!

Heterogeneous networked service and computing environments

Financial Infrastructure Protection, Inter-disciplinary Future Internet Design, FI-PPP...

Trust, eidentity and Privacy management infrastructures

Usable Cybersecurity ...

Data policy, governance and socio-economic ecosystems

Trust Management for techno-socio-business ecosystems for emerging economies

Networking and coordination activities

Enhanced law enforcement co-operation for cybercrime



“Mutually Beneficial” Cooperation

- Target the larger picture with composite **EU and National** interests
- Consider the EU priorities – **The Call!**
- Utilize and build on **EU's** current technology base
- Shape local interests as “scenarios” with a long term technology view

...and then **HIGHLIGHT YOUR NICHE with additive competency!!**

X: competing on cost basis alone?

X: competing against core EU competence or re-inventing?



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“Mutually Beneficial” Cooperation



It takes two to Tango!!!

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European Commission
Information Society and Media

IAAEAEUC - WDIDN? → Contact Us!

I am all excited about EU Cooperation – What do I do now?

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