



BUILDING International Cooperation  
for Trustworthy ICT

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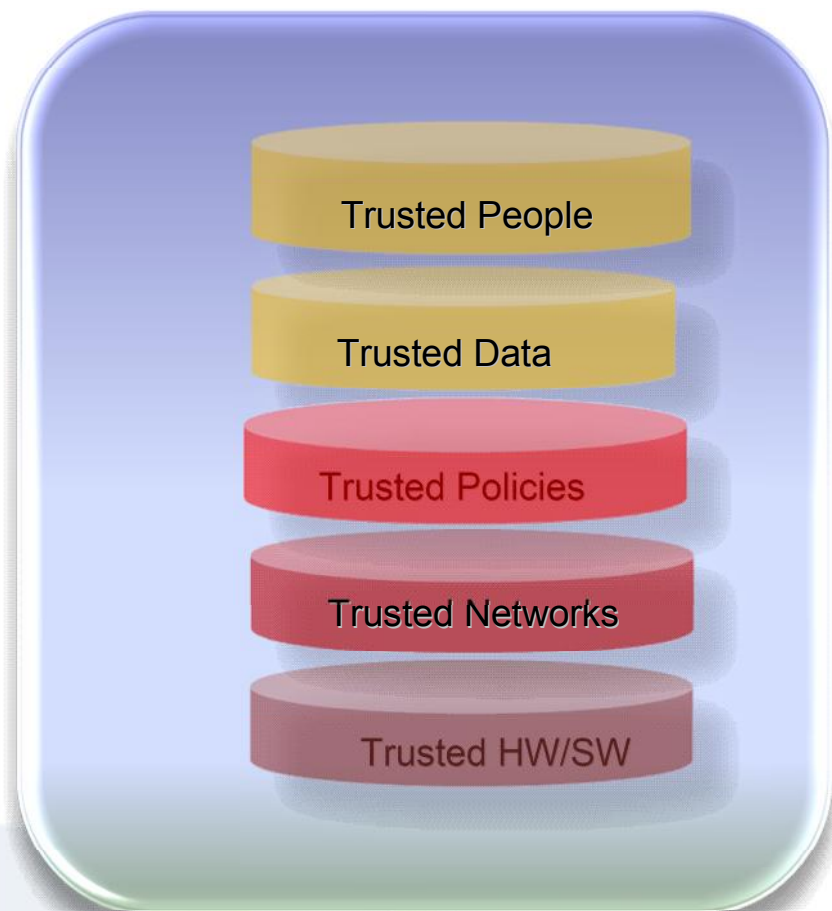


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# Trust → Security + Privacy



❑ Trust is an end-to-end attribute ...and the trust data chain is global!

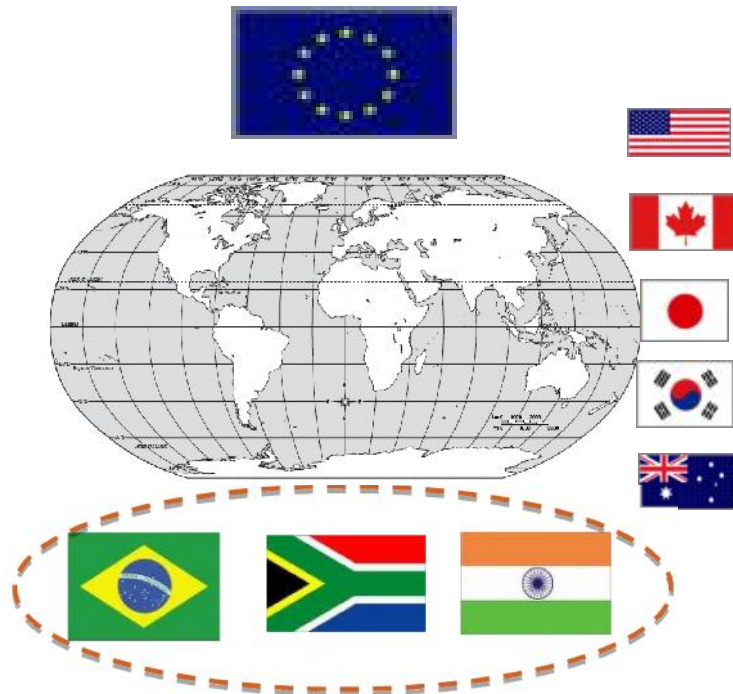
-Trust is NOT a piecemeal property. Cyber attacks target the entire trust chain (the blocks, the interfaces, the technology changes and users!!!) for the “weakest link” vulnerabilities on the overall attack surface.

- 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



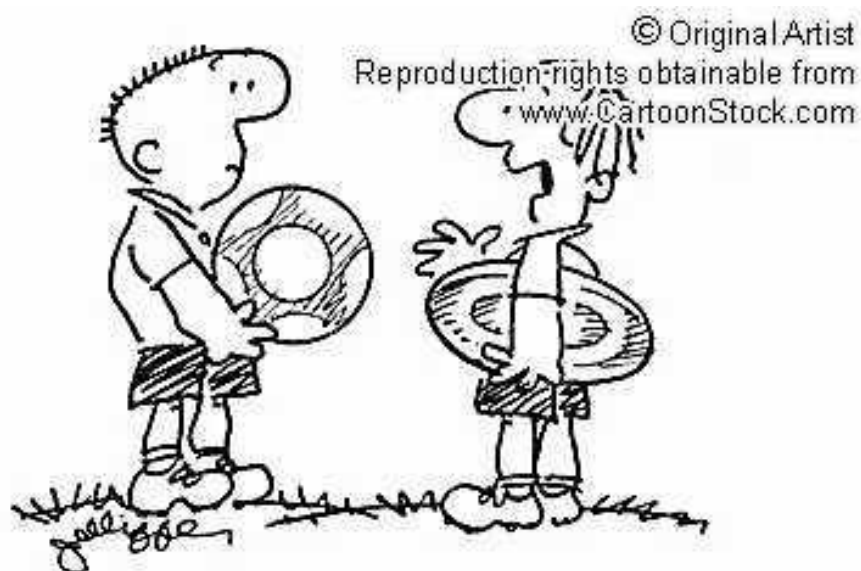
- Identify global trust challenges
- Identify EU & National trust challenges
- Facilitate collaboration fora
  - funding calls/EU mechanisms info.
  - people/partner linkages
  - funding organization linkages
  - guidance on developing sustained longer-term EU collaborations
- Collaborative “EU + external” technology solutions AND with country specific scenario and needs-based 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!"



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# 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!
- ☐ Areas where we can jointly influence and 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, identity 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, identity 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*



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# “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?





# “Mutually Beneficial” Cooperation



**It takes two to Tango!!!**

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# IAAEAEUC - WDIDN? → Contact Us!

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

## In EU:

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