

# Welcome



## About WPIA



- Associated in Graz, Austria on 10th December 2016
- Mission Statement for everyone to strengthen the personal right to protect confidentiality/privacy as well as the protection of his own identity and integrity
- Operating an accountable and reliable Trusted Service Provider

## About me



Reinhard Mutz

Experience in IT since 1986

President of WPIA

# **Why we need a legal framework to operate a Trusted Service Provider successfully**

An overview of some internals of our  
Trusted Service Provider

## So many issues

- Finance including membership fees, donations, payments and tax
- Contract Management in regards to datacenter, customers, insurance
- Human Resource Management
- Infrastructure to work properly along the line
- Risk Management
- Software
- Documentation of all business processes and actions
- And much more ...

# PKI – Participants and the Market Environment

- IETF RFC 5280 the PKI description
- Browsers like Mozilla, Microsoft or Google and their „Truststores“
- CA/B-Forum
- eIDAS – a Project in the EU to peg the internal market
- RFC 5280 distinguishes between „Internet“ and „internal“
- each national government operates its internal PKI
- European Bridge CA is a private non-profit association
- WPIA ???

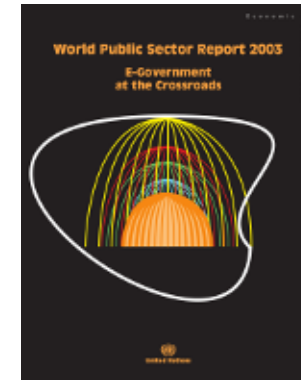
# A solution must be based on Trust

- Right of Privacy

Privacy is not a commodity that can be sold.

Its utility in various cultural and social settings can differ, but privacy is a human right.

UN World Public Sector Report 2003,  
Page 105





The difficulty is that the protection of privacy is not high on the global or even national political agendas (yet).

UN World Public Sector Report  
 2003, Page 107



# A solution must be based on Trust

- Identity

The citizens must have confidence that their data will be received by the addressees fast and reliably. An open and free Internet, the protection of personal data as well as the integrity of interconnected networks are the basis for global prosperity, security and the promotion of human rights.

Austrian Cyber Security Strategy,  
Vienna 2013, Page 4



## Accept the Universal Declaration of Human Rights to its full Extent



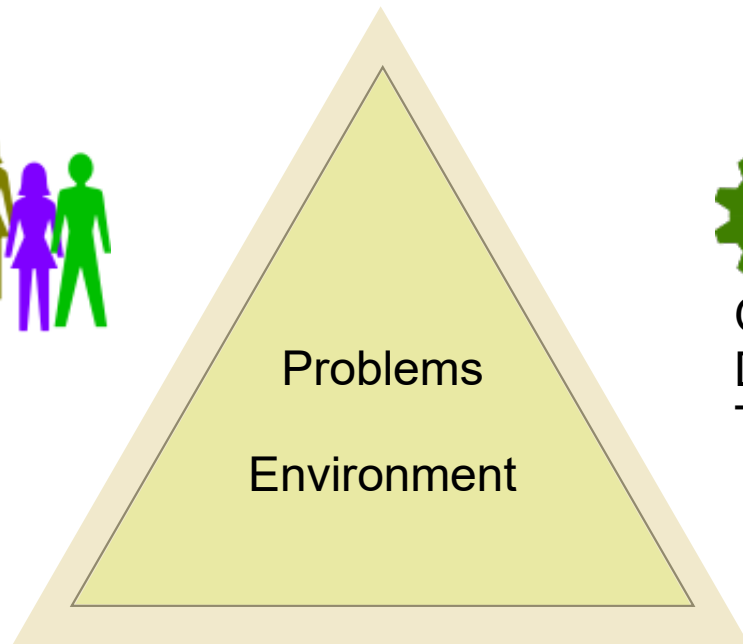
- Accept Privacy
- Accept Identity
- Accept Confidentiality
- Accept ...

Caesar's Maxime: **divide et impera!**  
Project Manager's task: **divide and conquer!**

Organizing  
users and  
customers



Members  
Fellows  
Customers

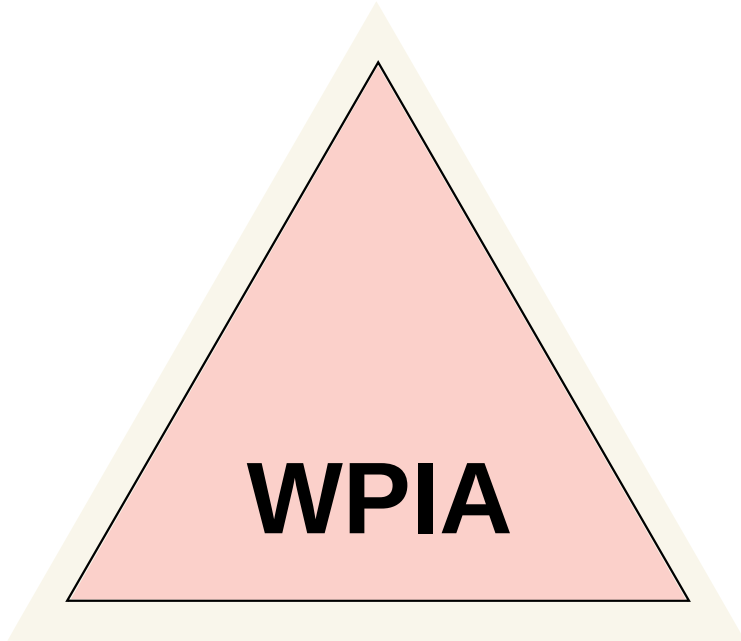


Operating a Service  
Deploying Certificates  
Take part in the market

charitable non-profit – make propaganda – distribute knowledge – educate people  
take part in science and research – encourage artists – based on UDHR

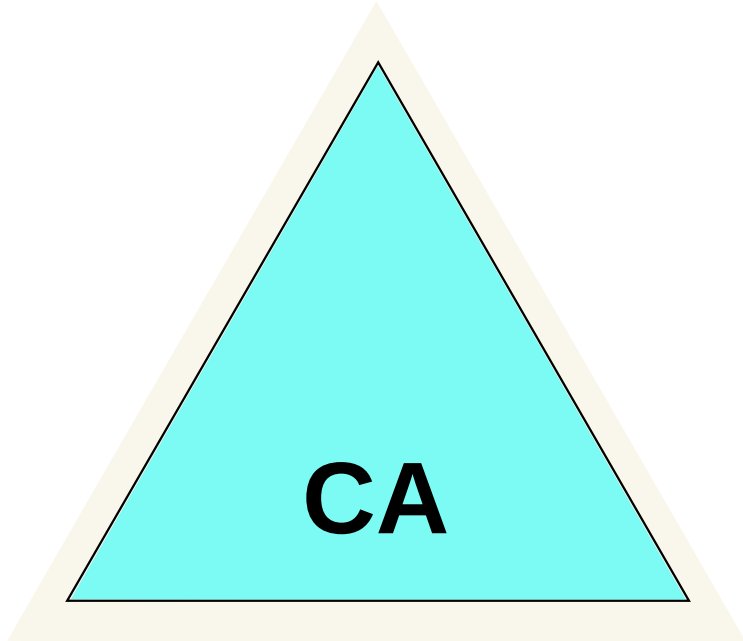


## Solution Part I



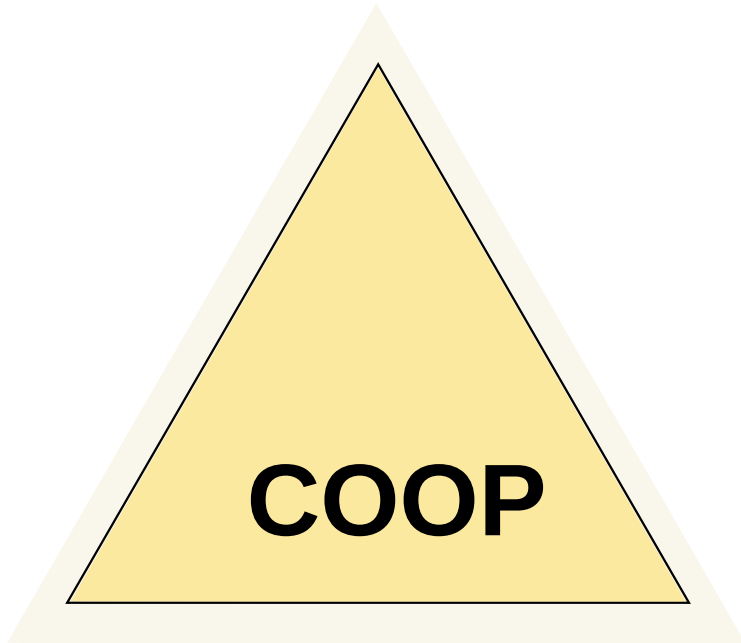
- WPIA is a charitable non-profit association
- Owner of brands, logos, software and companies
- Open for all humans and entities
- Acceptance of UDHR to its full extent required
- Only members pay a membership fee
- Every Individual may get certificates for free

## Solution Part II



- CA Certificate Authority
- Incorporated company of WPIA
- Owner of brands and logos
- Operating all datacenter's tasks
- Running on behalf of WPIA

## Solution Part III



- COOP
- Incorporated cooperative of WPIA
- Running on behalf of WPIA
- Open for associations and entities
- Acceptance of UDHR to its full extent required
- Members pay a membership fee
- Members get certificates for free

# Milestones

- Today we are looking for new members
- Incorporation of CA
- Incorporation of COOP
- Go Live and start with an Audit along ETSI EN 319 411-1

When Audit successfully passed with flying colours then

**Apply for membership in CA/B-Forum**

# Thank you !



Visit <https://wpia.club>

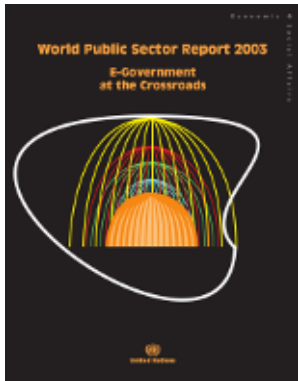
Join WPIA today !



## Sources or where to find some documents



Human Rights Logo <https://www.humanrightslogo.net/>



<https://publicadministration.un.org/publications/content/PDFs/E-Library%20Archives/World%20Public%20Sector%20Report%20series/World%20Public%20Sector%20Report.2003.pdf>

[http://www.bmi.gv.at/cms/BMI\\_Service/cyber\\_security/130415\\_strategie\\_cybersicherheit\\_en\\_web.pdf](http://www.bmi.gv.at/cms/BMI_Service/cyber_security/130415_strategie_cybersicherheit_en_web.pdf)



RFC 5280 <https://www.ietf.org/rfc/rfc5280.txt>  
 Pictures are selfmade or found at clker.com