Strengthening Trust in Cloud Services
Will Reijnders RA RE

Member Board

Foundation Zeker-OnLine
Result of cooperation between Industry and Government
Independent Foundation
Owner and Issuer of the Trustmark
1. the actual online service
2. framework of standards

Legal requirements

Technical infrastructure
- IT Management
- Security

Application-structure
- Generic
- Specific
3. independent, expert reviews

- cloudprovider
- Information asymmetry.
- Clouduser
- Engaged an IT auditor.
- IT auditor has in-depth knowledge and is independent.
4. the community

- Adoption of the framework
  - Supervisory board
  - Stichting Zeker-OnLine
  - Participant Council

- Grantor of the certification
  - Workgroup Auditors

- Advise
  - Standard setting Cie.
Summary

• Assurance in complex cloud value chains
• Independent ‘assurance’ providing
• International applicability
• Well suited for GDPR compliance
• Harmonization
• Cooperation between government and industry
• SAAS- PAAS – IAAS - .......... Chain security !!
Summary

• The only code
  – that covers the whole chain of cloud services;
  – in which Government authorities and Private cloud suppliers collaborate;

• Gives practical guidelines for GDPR regulation in relation to and a strong signal that cloud provider is well prepared for the GDPR relating to processing data.
Roadmap of the three initiatives

- Trusted Cloud, Zeker Online und Label Cloud signed MoU
- November 2017: Comparison of the controls
- October 2017: Harmonizing controls/modularisation
- November 2017: Extending international co-operation
- December 2017: Harmonizing processes
- May 2018: Need to be accredited at the national accreditations agencies
- December 2017: Adaption to GDPR
- October 2017: Further development of criteria

- First exchange for information: June 2016
- Memorandum for cooperation: Mai/June 2017
- Extending international operation: December 2017
- Adaption to GDPR: May 2018
Questions?