

KEURMERK ZEKER-ONLINE

Strengthening Trust in Cloud Services



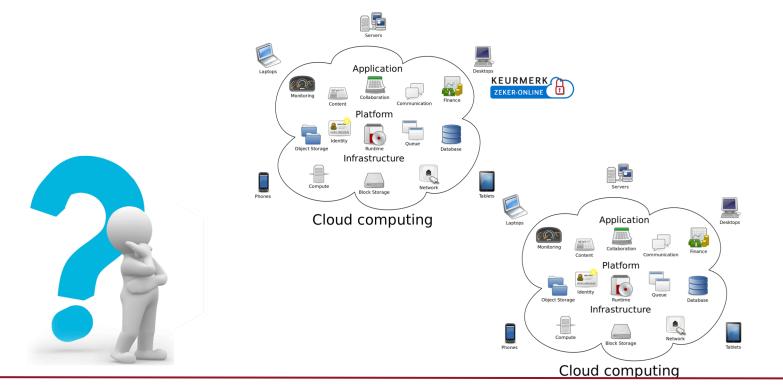
Will Reijnders RA RE

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 • IT Management infrastructure • Security

Application- • Generic structure • Specific

End Users

Web browsers, mobile apps/browser Mobile phones, tablets, laptops, desktops



SaaS

Software as a Service The application is centrally hosted Microsoft Office 365, Google Apps, Salesforce.com apps, CRM, email, games

PaaS

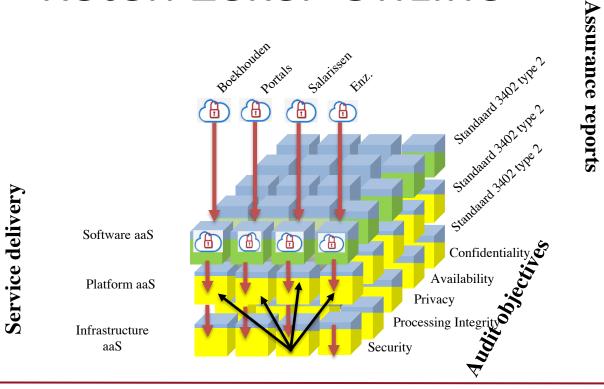
Platform as a Service Software development stack is hosted Windows Azure and Google App Engine, Heroku, Force.com

laaS

Infrastructure as a Service VMs, Servers, storage, network is hosted Rackspace, Amazon Web Services

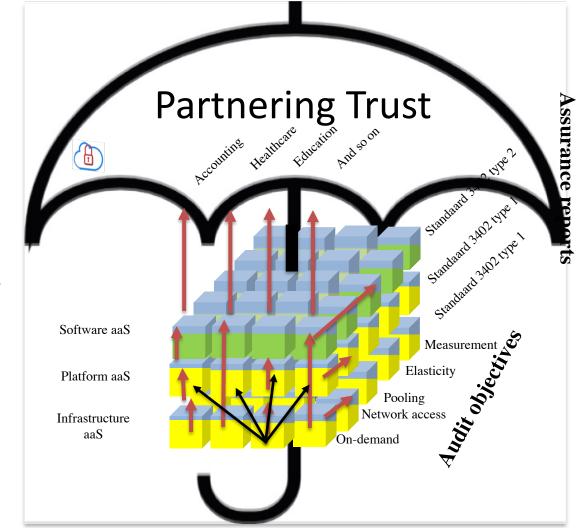


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Cloud type



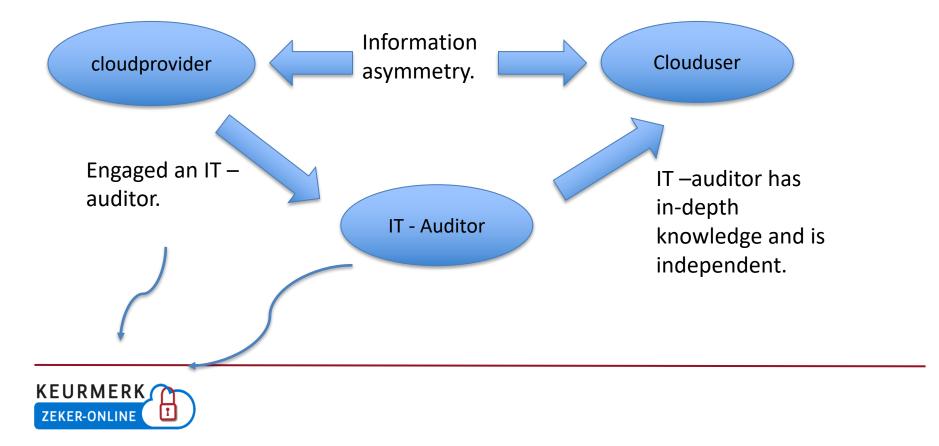




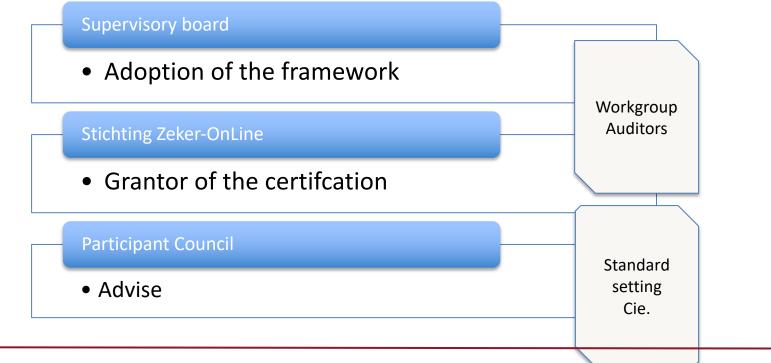


Cloud type

3. independent, expert reviews



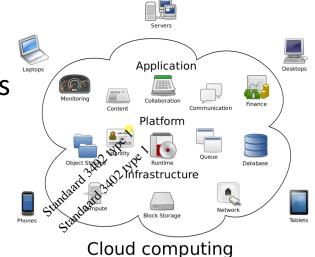
4. the community





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 Further development of criteria Need to be accredited at the national accreditations agencies May 2018 Adaption to GDPR December 2017 Harmonizing processes **Extending international** November 2017 co-operation Harmonizing October 2017 controls/modularisation **Comparison of the Mai/June 2017** controls **Trusted Cloud, Zeker** Memorandum for December 2016 **Online und Label Cloud** cooperation signed MoU **First exchange for** June 2016 information



Questions?



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