

Update on Milestone 2

Conformity Assessment Methodologies

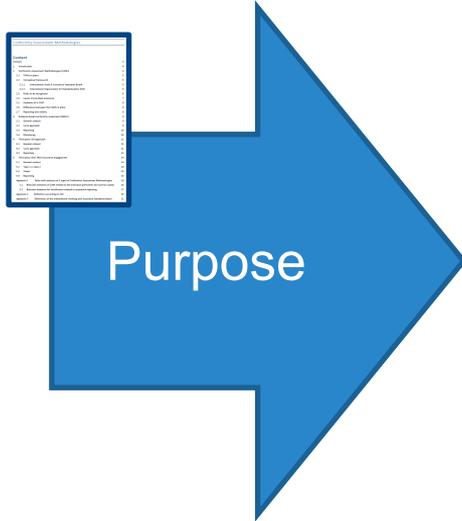


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Cloud Services



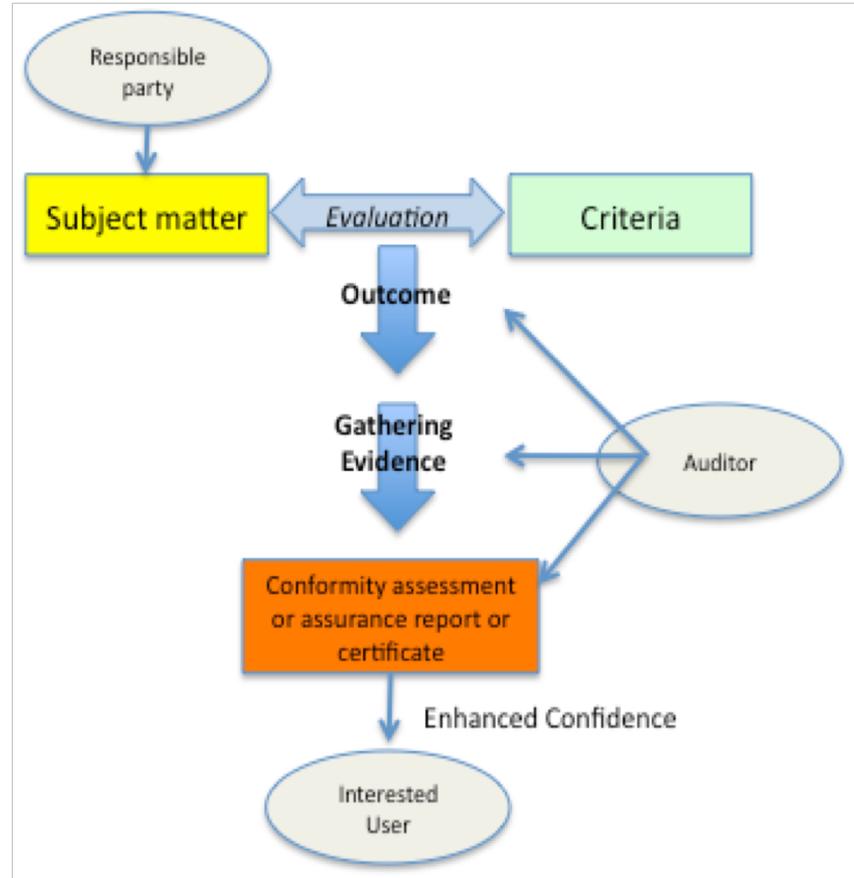
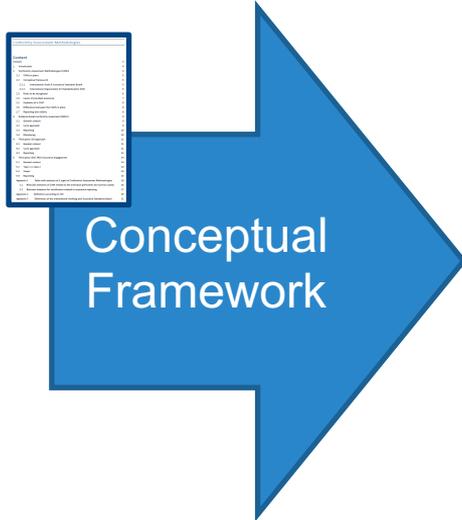
Conformity Assessment



to enhance the credibility (or confidence or trust) towards stakeholders

of a statement expressed by a cloud service provider (CSP) that its cloud process, product or service (including those from sub-service providers) meets the requirements of a pre-defined set of control objectives and a related set of measures, as defined under Milestone 1.

Conformity Assessment



Conformity Assessment

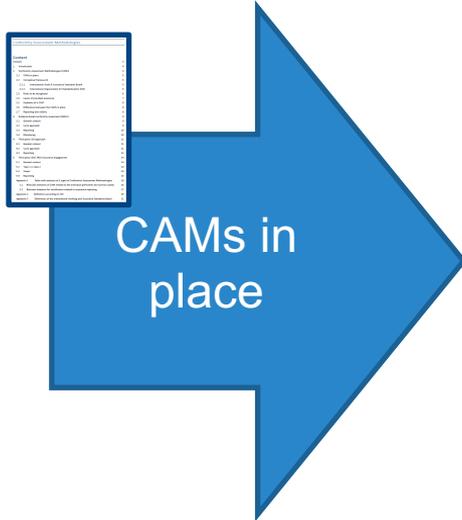


Three levels of Assurance

- Basic
- Substantial
- High

It's the user (risk owner) who determines the level of confidence needed for a specific cloud service, taking into account the risk of a failure happening and the impact that would have.

Conformity Assessment



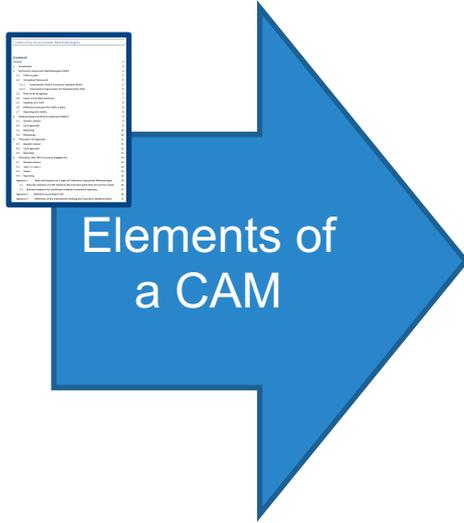
- Self-assessment
 - Evidence-based conformity assessment
- Third Party Assurance
 - Based upon ISO defined approach
 - Based upon ISAE defined approach
- Continuous Monitoring [in development]

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- Evidence based: No reporting
- ISO features a full scale 3-year and audit cycle. Result is a certification
- ISAE 3402 Type II is an attestation report on the design, implementation and operating effectiveness over a past period

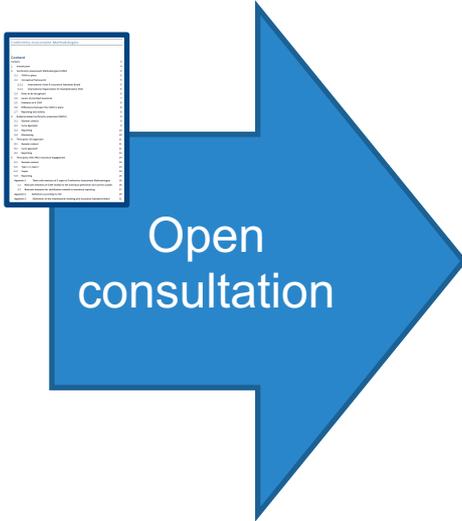
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- Independence
- Competency/Expertise
- Professional standards
- Code of conduct
- Qualification
- Accreditation
- Accountability
- Liability
- Monitoring and supervision

Appendix analysis the first three Conformity methodologies

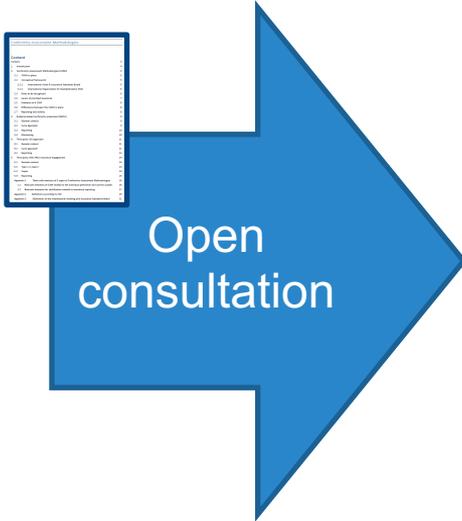
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The Cybersecurity Act establishes three levels of assurance (basic, substantial and high). How do you believe that these should be defined?

1. Different controls are defined for each level	17%
2. The controls are the same for all levels, but the methods used to satisfy each level are different	20%
3. Conformity assessment method for all levels is different	5%
A combination of 1 and 2	12%
A combination of 1, 2 and 3	37%
Other:	9%
<ul style="list-style-type: none"> • Combination of 2 and 3 • Comments: 	

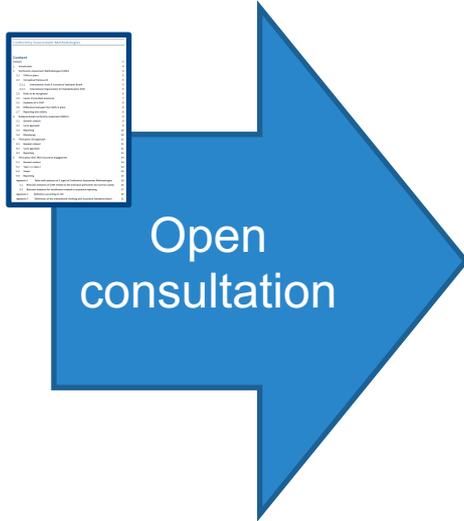
Conformity Assessment



In response to the comparative analysis set out in the linked document, which conformity assessment methods should be applicable in an EU certification framework for cloud services?

Evidence – based method, with a third party observing the evidences but with no audit procedure	12%
ISO – based approach	21%
ISAE – 3402 – based approach	26%
Continuous monitoring and auditing	22%

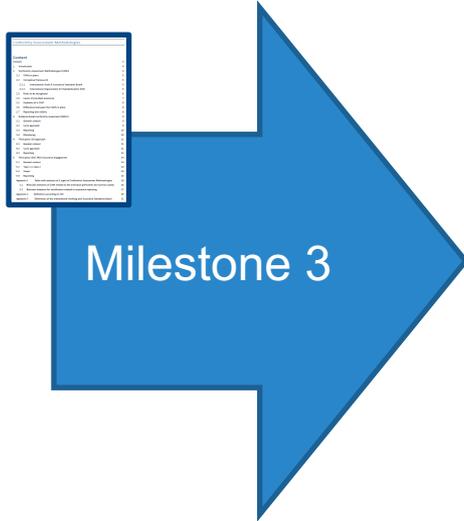
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Which shall be the recertification period?

Every 1 year	55%
Every 3 years	33%
Every 5 years	2%
Others, please specify	10%

Conformity Assessment



All comments and answers are being considered when drafting Milestone 3 and the final recommendations for ENISA.

Thanks.

