Proposal for an European Cloud Security Certification Scheme for the EU

An update by the CSP Certification WG with Q&A

Objectives - CSP Certification Stakeholder Group

1. **The objective of the group is to explore the possibility of developing a European Cloud Certification Scheme in the context of the Cybersecurity Act (Title III, esp. Art. 47 (1)) and come up with a recommendation**
2. Such a scheme would facilitate a free movement of data and enable a better comparability of Cloud Services

Important to note

- We are developing a recommendation for a European Cloud Certification Scheme that we will present to **ENISA, European Commission, member states** and any other **relevant stakeholder**
- **ENISA will be responsible for setting up the scheme in accordance with the Cybersecurity Act**
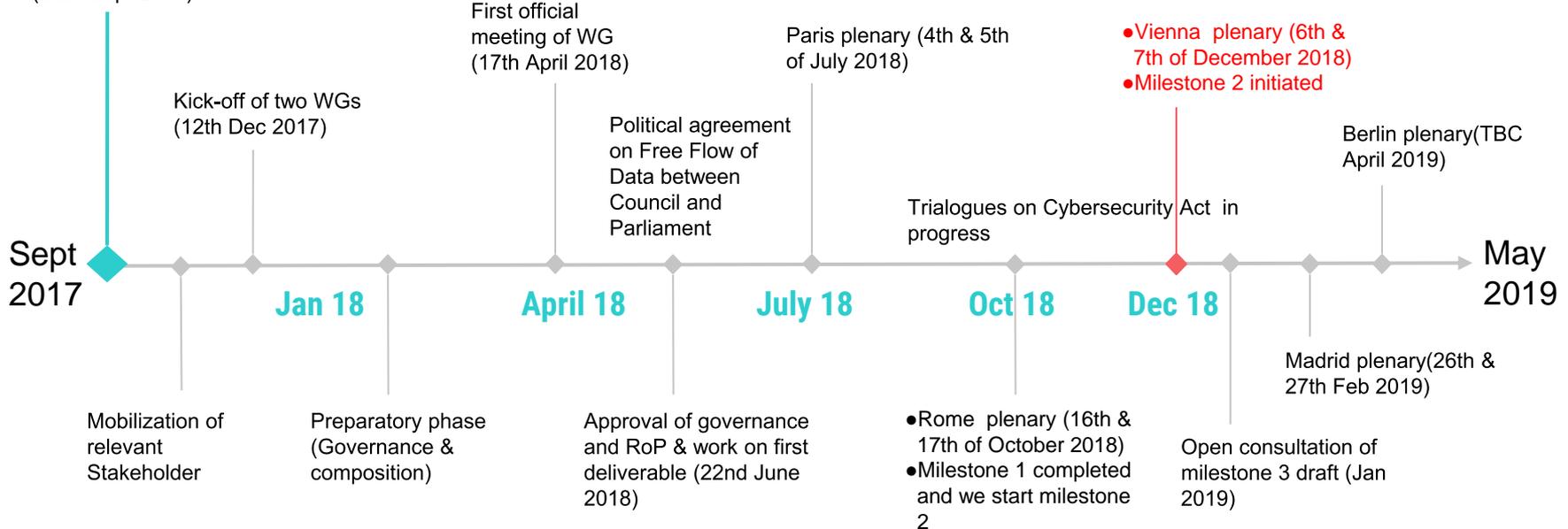
Our Guiding principles

- Aim for the **highest common denominator** for security assurance
- **Do not reinvent the wheel**, but build upon what is out there
- **Balanced representation:** Supply side vs. demand side, Big companies vs. SME,EU centric
- **Openness, Transparency and Inclusiveness**
- **Pooling relevant expertise and experience**
- **Promote commitment and effective contribution**

Self Regulatory Process Roadmap 2017-2019

- Data Economy Package (Sept 2017)
- FFD & Cybersecurity Package (CSA Sept 2017)

Kick-off of two WGs (12th Dec 2017)

First official meeting of WG (17th April 2018)

Political agreement on Free Flow of Data between Council and Parliament

Paris plenary (4th & 5th of July 2018)

- Vienna plenary (6th & 7th of December 2018)
- Milestone 2 initiated

Berlin plenary(TBC April 2019)

Trialogues on Cybersecurity Act in progress

Sept 2017 **Jan 18** **April 18** **July 18** **Oct 18** **Dec 18** **May 2019**

Mobilization of relevant Stakeholder

Preparatory phase (Governance & composition)

Approval of governance and RoP & work on first deliverable (22nd June 2018)

- Rome plenary (16th & 17th of October 2018)
- Milestone 1 completed and we start milestone 2

Open consultation of milestone 3 draft (Jan 2019)
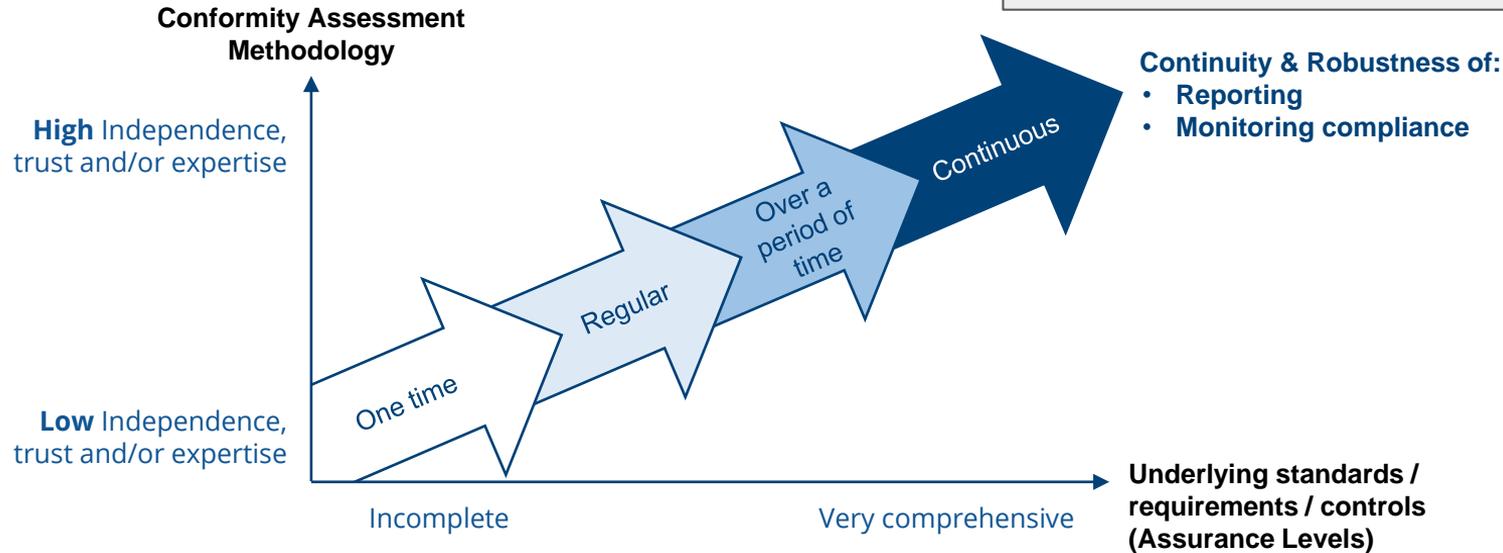
Madrid plenary(26th & 27th Feb 2019)

Milestones

Milestone 2
To make a comparative analysis of the different conformity assessment methodologies in existence (most prominent ones)
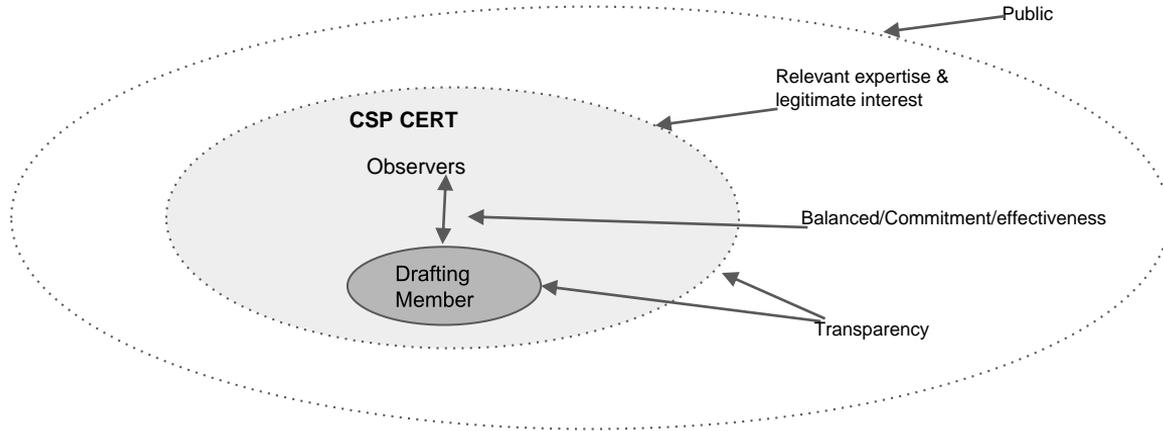
Milestone 3
To develop a recommendation for a European Cloud Certification Scheme which provides for a clear and comprehensive set of security requirements at given level(s) of assurance in accordance with the requirements set out in the Cybersecurity Act.

Conformity Assessment Methodology

High Independence, trust and/or expertise

Low Independence, trust and/or expertise

One time

Regular

Over a period of time

Continuous

Continuity & Robustness of:
- **Reporting**
- **Monitoring compliance**

Incomplete

Very comprehensive

Underlying standards / requirements / controls (Assurance Levels)

Milestone 1
To agree on a comprehensive set of underlying detailed security objectives.

Want to become a member?

CSP CERT

Public

Relevant expertise & legitimate interest

Observers

Balanced/Commitment/effectiveness

Drafting Member

Transparency

How to become a member?

Send expression of interest with short justification and CV to:

cspcerteurope@gmail.com

Or via www.cspcert.eu

Confirmation of receipt of expression of interest will follow.

Co-chairs evaluate expertise/experience and legitimate interest. Fulfilled?

NO

Rejection/request to designate real expert

YES

Observer member

Drafting member (expertise and commitment is required)

Confirmation via email including next steps