Processors, Controllers, Co-Controllers and Joint Controllers

Controller is the person that alone or jointly with others determines the purpose and means of processing. Processing, in turn is “*any operation or set of operations which is performed on personal data or on sets of personal data, whether or not by automated means, such as collection, recording, organization, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction”.*

Pursuant to Art. 4 no. (7) GDPR “controller” means the natural or legal person, public authority, agency or other body which, **alone or jointly with others**, determines the purposes and means of the processing of personal data; where the purposes and means of such processing are determined by Union or Member State law, the controller or the specific criteria for its nomination may be provided for by Union or Member State law.

Art. 26 GDPR specifies the joint responsibility in terms of specifying the manner in which those jointly determining the purposes and means of processing shall be responsible (“Joint Controller”). Decision-making power concerning purpose and means of processing is decisive for determining responsibility.

In contrast to joint controllers, processors do not have freedom to make decisions with regard to the purposes and means of processing, but act for the contractor with a duty to comply with instructions.

Insofar as the agents have options to select or design the purpose or means of processing, they are considered to be controllers jointly with the contractor and correspondingly have additional obligations.[[1]](#footnote-1)

The purpose of processing is an “expected result that is intended or guides planned actions”. The means of processing is the “type and manner in which a result or objective is achieved”[[2]](#footnote-2).

Processors must be distinguished from joint controllers based on the following criteria:

* A person that has no legal or factual influence on the decision concerning the purposes for and manner in which personal data is processed cannot be a controller.
* A person that alone or jointly with others decides on the purposes of processing is always a controller.
* The controller may also delegate the decision concerning the means of processing to the processor as long as content-related decisions, e.g. concerning the legitimacy of processing, are reserved for the controller.
* Processors are independent legal persons who are different from the controller and who process data on behalf of the controller(s) without deciding on the purposes of processing.[[3]](#footnote-3)

It can also not be assumed that ICANN and the contracted parties are co-controllers for the processing of data, rather than joint controllers. A co-controllership would require two or more parties which are completely independent of one another, co-operatively working together in the processing of data but for different purposes.

As discussed below, the processing of registration data is covered by the overarching purpose of the registration of a domain name by all three parties in this process.

Purpose of Art. 26 GDPR

The regulation is to primarily serve the protection of the rights and freedoms of data subjects.[[4]](#footnote-4) Specifically with regard to complex constellations, a clearer allocation of responsibilities is to be guaranteed for data subjects. In more complex role allocations, e.g. in the area of domain registration with several distribution levels, the data subject’s right of access and other rights are to be guaranteed across levels.[[5]](#footnote-5)

“The definition of the term “processing” listed in Article 2 lit. b of the guideline does not exclude the option that diverse actors participate in diverse operations or sets of operations in connection with personal data. These operations can be executed simultaneously or in diverse stages. In such a complex environment it is even more important that roles and responsibilities can be easily allocated to ensure that the complexity of joint control does not result in an impractical division of responsibility that would affect the effectiveness of data protection law.”[[6]](#footnote-6)

Recital 79 GDPR furthermore clarifies that the regulation is to simplify monitoring by the supervisory authorities.

The factual control of the data processing as well as control over external effects vis-à-vis the data subject is decisive when reviewing responsibility.

Furthermore, processing should not be artificially divided into smaller processing steps, but can be uniformly considered as a set of operations. In this respect, data collection, passing on to the registry, review and implementation and ongoing management of the registration can be considered as one set of “domain registration” operations, because it pursues the overall purpose of registering the domain for a new registrant.

This also applies if diverse agencies pursue different purposes within the processing chain, when engaged in the detail of smaller processing steps on a micro level. On a macro level, the same purpose is pursued overall with all small steps in the chain, so that a uniform set of operations specifically applies here (Art.29 Group WP 169, p. 25).

Differentiation is required when considering the operation of collecting and processing the data collected by the registrar from its customers in order to create an invoice, to maintain a customer account, and to manage the contractual relationship with its customers. This data fulfils another purpose that is not codetermined by the registry an ICANN.

Registry, registrar, and ICANN must be assessed as joint controllers for the set of operations of domain registration (Art. 4 no. (7) GDPR) as listed in the below table. Due to the factual and legal separation between registrar and registry, a domain registration can mandatorily be performed only by both entities jointly and governed by ICANN for gTLDs.

In this respect, it must be assumed that ICANN, registrars and registries jointly determine the purposes and means of processing that are compulsory for domain registration overall. In this respect, these are responsible for this set of operations pursuant to Art. 4 no. (7) and 26 GDPR.

This also corresponds to the legislative intent to have clear and simple regulations concerning responsibility in case of multiple participants and complex processing structures, and to prevent a splitting of responsibilities to protect the data subjects as far as possible.

Pursuant to Article 1 Section 1.1 of the ICANN bylaws, ICANN has responsibility:

*“to ensure the stable and secure operation of the Internet's unique identifier systems as described in this Section 1.1(a) (the "****Mission****"). Specifically, ICANN:*

*(i) Coordinates the allocation and assignment of names in the root zone of the Domain Name System ("****DNS****") and coordinates the development and implementation of policies concerning the registration of second-level domain names in generic top-level domains ("****gTLDs****"). In this role, ICANN's scope is to coordinate the development and implementation of policies:*

* *For which uniform or coordinated resolution is reasonably necessary to facilitate the openness, interoperability, resilience, security and/or stability of the DNS including, with respect to gTLD registrars and registries, policies in the areas described in Annex G-1 and Annex G-2;”*

As already stated, ICANN fulfils this responsibility among other things by contractually specifying for the various participants the data which must mandatorily be collected and retained. With these legitimate provisions, ICANN specifies a purpose for the processing operation overall and thus becomes joint controller in addition to registry and registrar.

It should be noted that ICANN´s responsibility is unaffected by the fact that certain requirements have been discussed by many stakeholders or have been a community effort. Such joint discussion or drafting of certain policies of requirements do not affect ICANN´s role as the entity ultimately requiring the contracted parties to act in accordance with the policies issued by ICANN.

Joint and several liability

Pursuant to joint responsibility, the data subject in accordance with Art. 26 (3) GDPR may as a general rule fully assert its claims vis-à-vis all controllers, regardless of the contractual allocation.

Even with a clear distribution of the responsibility between the controllers, all controllers are liable vis-à-vis external parties for the overall processing operation.

In this respect, Art. 82 (4) GDPR mandates joint and several liability for the data subject’s right to compensation and supplements the liability regulations of Art. 26 (3) GDPR. The factual responsibility may be adjusted only *inter partes*. Therefore, having clear allocations between the parties is even more important *inter partes*.

Fines

However, such joint and multiple liability does not apply to fines under Art. 83 (4) lit. a) GDPR. In this respect, registry and registrar are liable pursuant to their role allocation for breaches in their area or against duties under the GDPR, which were incumbent upon them within the scope of the contractual basis.

Joint Controller Agreement

Joint controllers must furthermore specify, in a transparent form, who fulfills which duties vis-à-vis the data subjects, as well as who the contact point for data subject’s rights is (Art. 26 (1) p. 2 GDPR).

However, the data subject is authorized to address any of the participating responsible agencies to assert its rights, regardless of the specification concerning competence (Art. 26 (3) GDPR).

The agreement is to regulate the specific controllers that are to fulfill the duties prescribed by GDPR. Pursuant to Recital 79 GDPR, the following must be specifically regulated in a transparent form:

* how the relations and functions of the controllers among each other are designed,
* how roles are distributed between controllers to fulfill data subject rights of registrants,
* on which controllers supervisory authorities execute supervisory and monitoring measures.

All controllers must fulfill information obligations independently from each other. However, Art. 26 GDPR suggests that multiple controllers fulfill information obligations centrally. Details shall be agreed upon between the parties.

1. *Klabunde* in *Ehmann/Selmayr* „Datenschutz-Grundverordnung“ Art.4 marg. no. 29 [↑](#footnote-ref-1)
2. Art. 29 Data Protection Working Party, Statement 1/2010 of 16 February 2010, p. 16, available at http://ec.europa.eu/justice/policies/privacy/docs/wpdocs/2010/wp169\_de.pdf [↑](#footnote-ref-2)
3. Art. 29 Data Protection Working Party, Statement 1/2010 of 16 February 2010, p. 18, 39, 40, available at http://ec.europa.eu/justice/policies/privacy/docs/wpdocs/2010/wp169\_de.pdf [↑](#footnote-ref-3)
4. *Bertmann* in *Ehmann/Selmayr* “Datenschutz-Grundverordnung” Art. 26, marg. no. 1 [↑](#footnote-ref-4)
5. Art. 29 Data Protection Working Party, Statement 1/2010 of 16 February 2010, p. 27, available at http://ec.europa.eu/justice/policies/privacy/docs/wpdocs/2010/wp169\_de.pdf [↑](#footnote-ref-5)
6. Art. 29 Data Protection Working Party, Statement 1/2010 of 16 February 2010, p. 22, available at http://ec.europa.eu/justice/policies/privacy/docs/wpdocs/2010/wp169\_de.pdf [↑](#footnote-ref-6)