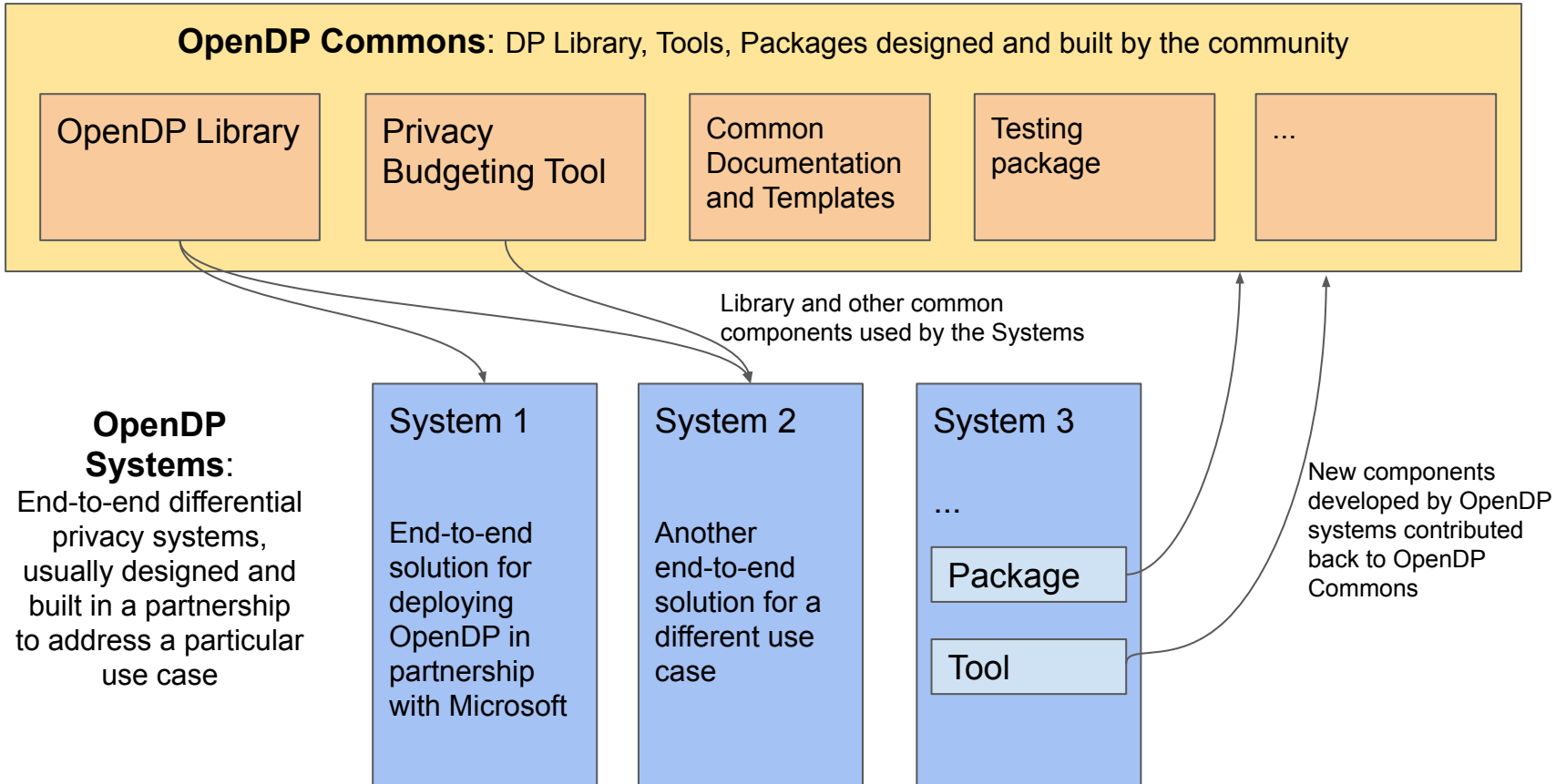


#OpenDP2020

OpenDP Collaborations

@mercecrosas

OpenDP Commons and End-to-End Systems



Society (individuals)



Building the OpenDP Community

- At the core, OpenDP needs a community of:
 - DP experts
 - Researchers who need results from sensitive data
 - Developers to build the libraries and systems
 - Those who provide the data
- At large, any individual in society might have an interest in OpenDP to protect her data or the data from others.

Types of Collaborations

- Adding features and tools to the **OpenDP Commons**
- Building an **OpenDP system** in a partnership with the OpenDP team
- Providing **data** of interest to researchers through an OpenDP System
- Being an **early adopter and tester** of OpenDP Commons and Systems
- Being part of the **community**
- Being a **sponsor**

Adding features and tools the OpenDP Commons

- *Example A:* An organization provides **financial support for the implementation of a feature** to be supported by the OpenDP Commons because is of interest to that organization (e.g., support for DP queries of non-SQL databases)
- *Example B:* Engineers, DP experts, domain scientists, legal experts, and/or others from other organizations **join the OpenDP team for a sabbatical** with the objective to implement one aspect of OpenDP Commons.

Building an OpenDP system

Example: An organization wants to implement differential privacy for querying and analyzing its internal data, and **partners with the OpenDP team to build an end-to-end system.** In return, the organization contributes components to be used by the community.

Providing data of interest

- *Example A:* A company collects data that could be used to answer research questions, and makes that **data available to the research community** using an OpenDP system
- *Example B:* A research group contributes (non-sensitive) data for the purpose of benchmarking

Being an early adopter and tester

- *Example A:* A research group uses the beta releases of the OpenDP library to test it with their datasets and **provide detailed feedback**
- *Example B:* A data repository integrates with a beta release of an OpenDP system and **conducts user testing**

Being part of the community

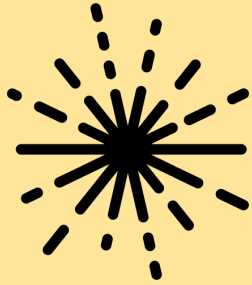
Any individual interested in open-source or solving societal problems in a responsible way can contribute to:

- code
- documentation
- legal expertise
- testing

and becomes a member of the OpenDP community

Being a sponsor

- *Example A:* A foundation or a company donates to OpenDP and receives “sponsor” status.
- *Example B:* An organization sponsors a Community Meeting or a hackathon



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Thanks

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