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## DataGraft: One-stop-shop for open data management<sup>1</sup>

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**Note:** [1] DataGraft is accessible at <https://datagraft.net/>. This paper presents the capabilities of DataGraft as of January 2016.

**Abstract:** This paper introduces DataGraft (<https://datagraft.net/>) – a cloud-based platform for data transformation and publishing. DataGraft was developed to provide better and easier to use tools for data workers and developers (e.g., open data publishers, linked data developers, data scientists) who consider existing approaches to data transformation, hosting, and access too costly and technically complex. DataGraft offers an integrated, flexible, and reliable cloud-based solution

for hosted open data management. Key features include flexible management of data transformations (e.g., interactive creation, execution, sharing, and reuse) and reliable data hosting services. This paper provides an overview of DataGraft focusing on the rationale, key features and components, and evaluation.

**Keywords:** Data transformation, data publication, data hosting, data-as-a-service, open data, linked data

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