# Requirements for a hosting and solution provider to host the current data and integrations at opendata.dk

The current setup of opendata.dk consists of the following parts:

1. A hosted installation of a CKAN front-end and database backend
2. A hosted instance of the OpenData DK front-end, which pulls content from a wordpress.com-site
3. A support function, to manage issues
4. A business consulting function to assist in specifying, and developing further developments

The required setup should reflect the current setup. How ever individual elements can be combined or separated according to the proposed solution. There is no requirement on the specific tools or platforms used. How ever the response to specific requirements should contain transfer considerations and the offer should include theses costs.

## Table of requirements

Below is a list of requirements. The selected supplier must conform to the following demands according to the rating: [Must, Should, Could, Would]

Each requirement should be answered with how your solution conforms to the requirement. Use the scale [1-Fully; 2-Mostly; 3-Some; 4-None]. You are welcome to describe how you propose to meet the requirements in a separate document. Please reference the requirement numbers clearly. The total length of the document must not be more than 2 pages.

The responses to the requirements will be scored according to the Conformity scale. At equal score the description of the proposed solution to the requirement will be used to determine the best fit.

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| # | Requirement | Priority | Conformity (1-4) |
|  | The ability to host the current data catalogue. This includes storing the current data structure [data sets, resources, organizations, topic groups], the ability to display data sets, search and find data sets and maintain data sets. | MUST |  |
|  | Possibility to provide map-, table- and other relevant views of the stored data sets. | COULD |  |
|  | The ability to allow individual organizations to maintain their own data sets on the common platform. This includes user and password management. | MUST |  |
|  | Provide a solution for integration of organizational content like news, minutes of meetings etc. and make this content maintainable. | SHOULD |  |
|  | The ability to provide the current functionality provided by custom developed extensions:   * DCAT harvesting * Datavejviser DCAT * Auto-translation of certain meta data to English and French | SHOULD |  |
|  | The ability to access the contents of the catalog by a well-defined api. | SHOULD |  |
|  | The ability to undertake development of change requests including counseling on proper implementation of changes. | MUST |  |
|  | Changes and additions to open source elements of the hosted solutions should be licensed as open source. | SHOULD |  |
|  | All delivered solutions must conform to the mandatory EU-standard, EN 301 549 version 3.2.1 for web usability as well as local Danish regulations on cookies etc. | MUST |  |
| 10. | The supplier is obliged to maintain the solution so it complies with the legislation in force at all times in this country, including in the event of changes to the law, including, but not limited to: The Danish Data Protection Act (Act No. 502 of 23 May 2018)  *(This Act supplements and implements Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (the General Data Protection Regulation*)*)*  Contractual Clauses in order to GDPR data processing agreement is in the Appendix C. It is a prerequisite for the contract that the GDPR data processing agreement is filled out and signed. | MUST |  |
| 11. | A support function contactable by email. | MUST |  |
| 12. | Support issues must be handled according to a well-defined process described in the comments | SHOULD |  |
| 13. | Support issues should be logged. Logs and overviews should be available upon request. | SHOULD |  |
| 14. | The hosted environment should include at least a production and a staging environment | COULD |  |
| 15 | The hosted environment should be surveyed for security and other types of incidents. | MUST |  |
| 16. | Logs of incidents to the hosted environments should be available upon requests. | SHOULD |  |
| 17. | The Supplier shall make the Portal available 99.5% of the time on a twenty-four hours a day, seven days a week basis | SHOULD |  |
| 18. | Planned maintenance should be outside business hours (Central European Time zone) | SHOULD |  |
| 19. | In the case of planned maintenance the Supplier shall notify the Client in writing at least 7 days before the planned maintenance | SHOULD |  |