

Please submit the filled form to  
[challengeus@sobigdata.eu](mailto:challengeus@sobigdata.eu)

## FORM FOR SCOUTING PROJECTS ON BIGDATA IN CHALLENGE US

(Use fonts of at least 11pt, attachments are not allowed)

Company Name: <b>Heaven BG Ltd.</b>
Business Name: <b>Heaven BG Ltd.</b>
Nation: <b>Bulgaria</b>
Main Business Activity: photography, video, advertising, research and development
<p>Short Company's Description: <b>Heaven BG Ltd</b> is a formed and registered company in 2018. The organisation's main activity is photography, advertising, aerial photography, publishing, research and development. Being a newly formed company, it is our intention to create an exciting new product – a comprehensive guide of airfields and nearby tourist attractions and heritage sites. In order to achieve our mission we have put together a team of experts:</p> <p><b>Desislava Pingelova, owner</b> Education: MSc Information Technology and Automation at Vasil Aprilov Technical University in Gabrovo, Bulgaria, 1992. Professional Experience: 32 years of experience in business development, project management, graphic design, desktop publishing, video &amp; photo editing and processing. Proficient with: Indesign CC, Illustrator CC, Photoshop CC, PremiereProCC, CorelDraw X8, Adobe Acrobat, Pano2VR, Microsoft Office, PremiereRush CC, AfterEffects CC, DaVinci Resolve, 3D Vista, Wikitude 3D, Adobe XD, Adobe Audition, Unity, Adobe Fuse, WP/CP/Elementor</p> <p><b>Valko Pingelov, manager</b> Education: MSc Information Technology and Automation at Vasil Aprilov Technical University in Gabrovo, Bulgaria, 1992. Professional Experience: 30 years of experience in business development, project management, electronic development. Proficient with: Indesign CC, Illustrator CC, Photoshop CC, SolidEdge.</p> <p>We hold a patent and a utility model in the field of electronics.</p>



Number of Employees: 1 at trade contract, b/w 4-9 at project contracts

Contact person (name, surname): Mrs.Desislava Pingelova, dipl.eng. MSc ITA

Email contacts: [perfect@perfect-bg.com](mailto:perfect@perfect-bg.com)

Other companies or universities involved in the project: **Perfect ltd.**

Valko Pingelov-manager of the both companies and Desislava Pingelova - project manager at the both companies, engaged with development of the projects

### Section 1.

The business solution we are looking for can be represented as follows: Searching and analysing data on the Internet on a daily basis in order to generate a database that can be subsequently analysed by an operator to assess the reliability and relevance to the information sought. The aim is to create and update over time a database. Since we cannot disclose the subject of the specific assignment before signing the NDA, we will try to explain with a similar model.

Example of the data we would like to process: Region: Europe; Subject of search: Solar panels

Description of the subject of the search: In each country there are retailers that maintain warehouses with certain brands, models and a certain stock of solar panels. Each solar panel has its own abbreviation, which usually contains the manufacturer's details, parameters such as wattage, date of manufacture, etc. In addition to these details, they may also contain details of address, website, location, name, manufacturer's wire, etc.

Search and analyse data, published on the web for: Abbreviations that denote the exact models, their location, available quantities, prices, manufacturer, supplier, contact details. Daily update.

In addition to their discovery, the link in which they are found must be analysed so that the rest of the information that defines their location, owner, technical parameters and contact details can be joined to them.

Verification of the source and, after accepting it as credible, comparison with existing information in our database:

- Similar but conflicting sources exist - followed recommendation for verification by a specialist;
- Do not exist in the database - followed decision of specialist to add them or not.

**Important:** The data we intend to search, discover and analyse has a specific abbreviation and it would be easy to see if it meets our search criteria.

**The second part of the task is the following** - no longer restricted to Europe, but active for the whole world: A daily search for current news or historical facts related to the product, such as: new technologies in the field, new manufacturers, relevant exhibitions, seminars, conferences, joint projects and the discovery of potential partners. Celebration of important dates and celebrations in the field, historical facts. This data will be used to publish content is social platforms without the need for manual search by the user.



## Section 2.

Description of the social/industrial/economic impact of the project (max 20 lines):

Indicate the impact that the proposed solution may have on: (i) the proposing company and its national and/or international market; (ii) prospects of relapse for the regional/national economic system of the proposed technologies; (iii) the degree of innovation.

The project will be of great benefit to our company as we do not have the capacity to complete it ourselves.

It is of public importance, as it concerns a database that is of great importance for the national security of each of the countries affected, as well as for the entire European community.

This database does not yet exist.

It will help to:

- introduce new European regulations in the area
- contribute to the national security of each of the countries
- better communication
- increased social partnerships and contacts
- new joint projects and economic development.

## Section 3.

Type of support requested from SoBigData.eu (max 10 lines)

Indicate and discuss at least one of the following scenarios: (i) data is available, and you want to study their potential in the reference business context; (ii) a problem has been identified, and you have data for it, and you want to solve it with the help of the SoBigData++ researchers; (iii) same as (ii) above but the solution is known and you need the tools available on the SoBigData++ platform.

The data is available on the web, from where it must be extracted and analysed according to search criteria. Currently, the search we perform is manual, which is very time-consuming, not always reliable and not suitable to be performed on a daily basis.

## Section 4.

Previous experience of the company for the collection and analysis of data (max 10 lines)

No experience



**Section 5.**

Other useful information for the evaluation (max 10 lines)

You can write here whatever you think could be useful for evaluating your proposal.

I consent to the use of my company name and logo for the sole purpose of promoting the Challenge Us and the SoBigData++.eu project:

**YES** \_\_\_\_\_

NO

Place and Date:

Gabrovo, Bulgaria, 06.05.2024



Sign of the Submitter

**Valko Pingelov, manager**

