

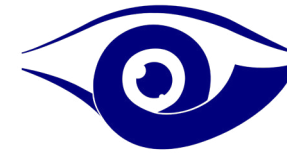
To get more information on the HEIMDALL application and to request for free demo version, contact:

**Data Reply**

**Alberto Falletta**

**[a.falletta@reply.it](mailto:a.falletta@reply.it)**

**+39 340 2935927**



HEIMDALL

**Crisis Management Tool for epidemics**



HEIMDALL






**HEIMDALL** is the perfect solution for:

- › Healthcare Organisations and Intervention bodies;
- › Policy Makers;

to prevent the emergence of future pandemics well in advance.

## HEIMDALL Benefits:

-  understand quickly the pandemic situation while limiting the economic and social fallout;
-  implement the most effective decisions for limiting the socio-economic impact on communities;
-  plan and guarantee adequate healthcare procurement of materials and personnel to cope with the forecasted emergency.

The services are designed around the needs expressed by the following Italian stakeholders: Gemelli Policlinic (Lazio), ASL Toscana Nord Ovest (Local Health Authority for the North-Western area of Tuscany region), Hospital of Novara, San Luigi Hospital of Turin, Red Cross of Domodossola, Piedmont Region, Municipality of Novara, Municipality of Baceno.

**HEIMDALL** has been developed by Data Reply, a company of the Reply S.p.a. Group specialized in the design and implementation of innovative solutions in the fields of Digital Services, Technology and Consulting., and its partner Novareckon S.r.l.

## Offering

Three distinct services integrated into a single cloud-based platform:



**Forecast module** – forecasted trend of the main contagion indicators through configurable dashboards based on user needs;



**Planner module** – based on the forecasts - configuration of data resources;



**Scenario module** – to simulate different spreading scenarios based on the restrictive measures adopted.

The methodological background of HEIMDALL is based on the study “Correlation and Prediction Model for SARS-CoV-2 Contagions in Italy and the Lombardy Region” performed by the University of Insubria, academic consultant in the project<sup>(1)</sup>.

The HEIMDALL application have been co-financed by the European Space Agency, in collaboration with the Ministry for technological innovation and digitization and support of the Italian Space Agency within the “Space in Response to COVID-19 Outbreak” program.

(1) Scientific Report Published in ResearchGate with DOI 10.13140 / RG.2.2.13816.60164.

Online:

[https://www.researchgate.net/publication/340090910\\_Studio\\_di\\_un\\_Modello\\_di\\_Predizione\\_per\\_i\\_Contagi\\_da\\_COVID-19\\_in\\_Italia\\_e\\_Regione\\_Lombardia](https://www.researchgate.net/publication/340090910_Studio_di_un_Modello_di_Predizione_per_i_Contagi_da_COVID-19_in_Italia_e_Regione_Lombardia)