



**Neumann
Technology
Platform**

N Neumann Nonprofit Ltd. (NEUM) is a Budapest based 100% state-owned company, the founder of the Neumann Technology Platform (NTP) and a background institution of the Ministry of Economic Development, Hungary. The organisation has a wide portfolio in the field of digital transformation, it supports domestic industrial and public policy strategic developments and ensures the creation of operating conditions for thematic professional platforms. It plays a pioneer role in the creation of domestic thematic professional coalitions including all relevant national stakeholders that ensures the balanced development of the ecosystem of certain key technologies, with particular regard to 5G, Artificial Intelligence, blockchain, drones and Industry 4.0 technologies.

The Neumann Technology Platform (NTP) is a professional framework operating in recognition of key competitiveness challenges, whose task is to disseminate industrial and technological applications for the SME sector as well as startups, large companies and public actors. The Platform promotes the change of the technological era, supports the establishment of the complete innovation system involving major industry, state, scientific and societal actors' collaborations, ensures the quality of industrial technology processes and observes and incorporates international best practices to domestic industrial policy.

The Platform pays special attention to the research of digital, industrial technologies and contributes to the development of ICT professionals/digital experts and specialists, the renewal of professional training programmes and the supply of skilled digital labour force.

Main areas of expertise:

- 5G Coalition
- MI Coalition
- Drone Coalition
- Blockchain Coalition
- Data industry
- Network Science
- Digital Agriculture
- Digital Food Industry
- Smart City, smart innovation
- Technology Transfer
- Technological development of SMEs
- Digital competence development
- Ecosystem construction
- Governmental Digital Transformation and Technological Strategy and Programme Consulting (public policy consulting)

NTP's international activity

With regard to strengthening its international presence, it plays an active role in the development of international cooperations and collaborations, both with international organizations (OECD, UN, EU) and via membership in thematic international professional bodies. NEUM acquired full membership at the BDVA/DAIRO in 2022 and is in direct cooperation with the Hungarian AI National Lab hosting the GAIA-X National HUB for Hungary as well. The organisation is a member of the European DIGITAL SME Alliance.

In addition, NEUM plays an active role and creates added value by participating in a number of European projects with a scope of digital transformation.

NTP's main international projects

DIGITAL EUROPE PROGRAMME

- **Hungarian DATA European Digital Innovation Hub (EDIH)** – as a consortium leader of the project, the implementation will actively facilitate the digital transformation of SMEs, small mid-caps, and public sector organisations in Hungary, with a general focus on data-related services and industrial focus on the health industry.

Project period: 2022-2025

Project budget: 564 120 EUR

- **Digital Credentials for Europe** – as a member of the project consortium, the project supports the eIDAS trust framework and the processes and procedures for establishing trust frameworks in sectoral areas, namely in the fields of Education (Ed) and Social Security (SS), specifically, the issuance of educational credentials and professional qualifications in the Education sector, and the European Health Insurance Card (EHIC) in the Social Security sector.

Project period: 2023-2025

Project budget: 519.110 EUR

- **EBSI enabled Verifiable Credentials & Trusted Organisations Registries** – as a member of the project consortium, the project brings the power of the self-sovereign identity paradigm into the educational and social security context. It aims to transform the digital interaction of studying and working citizens in Europe and simplify some of the complex verification processes for organisations in a decentralised way.

Project period: 2023-2025

Project budget: 33.800 EUR

- **Traceability Reference Architecture Conformant EBSI for European Union** – as a member of the project consortium, the project supports the traceability of data, documents, and physical goods and its aim to create an “umbrella architecture” based on existing EBSI services. It as well focuses on engagement with pan-European stakeholders and promotion of recommendations for further development of the EBSI eco-system.

Project period: 2023-2025

Project budget: 508.036 EUR

ERASMUS + PROGRAMME

- **Enhancing the digital competences, e-commerce skills and climate adaptation of vulnerable small businesses** – as a consortium leader of the project consortium within the framework of the Erasmus+ Programme's Strategic Partnerships for adult education project, the scope is to provide development opportunities including trainings for vulnerable small businesses in the field of digital competences, e-commerce and climate change adaptation with a special focus on the exploitation of digital innovative solutions.

Project period: 2020-2023

Project budget: 177.925 EUR

Neumann Nonprofit Ltd. in numbers —



Number of
employees



Annual budget
(2021)



Number of ecosystem
connections
(number of national thematic
coalition member organisation):



Number of supported
SMEs for successful
digital transformation



Number of supported
SMEs for international
market entry



Number of
supported startups

Contact

Balázs SZENTGYÖRGYI • CEO • ugyvezeto@neum.hu

Mr. Attila BALLA • deputy director • balla.attila@neum.hu • +36 30 359 1071

Ms. Gabriella SIMOR • senior international expert • simor.gabriella@neum.hu • +36 30 813 6082