



Digital Backpack - a nationwide digital learning platform



Telelink Business Services is an end-to-end cybersecurity, IT infrastructure and digital transformation solution provider that delivers solutions globally from the heart of the Balkans with a commercial footprint spanning 11 countries and serving clients across 4 continents.

Telelink Business Services is committed to simplifying technology for businesses, enabling them to achieve greater efficiency and innovation.

What We Offer

The “Digital Backpack” is an expansive learning platform that provides a rich repository of educational content for all K12 stages. It is designed to connect students, teachers, and parents, supporting all teaching models - remote, in-person, and hybrid.

Key Features:

Educational Content: An extensive collection of free-to-use digital learning materials for all K12 grade levels, officially approved textbooks and resources from external platforms such as Khan Academy. The platform also offers quick access to other catalogues like TED-Ed and Mozaik. Additionally, teachers can create interactive lessons.

Academic Tracking: Simplified management of homework assignments, deadlines and submissions, enabling both students and parents to transparently access evaluations and monitor class attendance.

Parental Engagement: The platform allows parents to closely monitor their child's academic progress, attendance, and homework assignments.

What our customers are saying

“ The development of Digital Backpack is the greatest achievement in the process of digitizing Bulgarian education.

– Svetoslav Nasvadi, Expert Programs and projects, Ministry of Education and Science

Why Digital Backpack?



Meet the Digital Education

Originally tailored for the diverse Bulgarian educational landscape, the Digital Backpack offers a scalable model that can be applied to public education sectors globally. The successful deployment across the entire Bulgarian system demonstrates its potential for wide-scale adoption.

Built on Microsoft Technology

Telelink Business Services leveraged the abundance of Microsoft technology to bring the solution to life:

Identity Management system: At the national level ensures secure and personalized access to all educational platforms and services via Single Sign-On.

User authentication: Entra ID and Azure B2C secure user authentication enables every student, teacher, and parent to navigate the platform confidently and easily.

Azure Kubernetes Services (AKS): utilized to create a microservices architecture. AKS allows scalable and efficient management of digital content, assessments, and user interactions.

Microsoft Teams: Incorporated into the Digital Backpack, the tool expands the concept of the "classroom." Teachers can launch virtual learning environments with a single click, fully engaging students even if they are absent due to illness or other disruptions.

Azure DevOps: Used for storing program code and containing the respective settings and configurations for integrated applications.

Winner

Microsoft Partner

2020 Partner of the Year
Bulgaria



Telelink Business Services is a recognized Microsoft Partner, continuously investing in Education solutions, including co-investing with Microsoft Bulgaria in the second Dream Space in Europe - Dream Space Bulgaria.

Learn more at
[Dream Space Bulgaria](#)