# BC Platforms

# European Health Data Space (EHDS): Uniform Access to European Healthcare Data for Research and AI

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The upcoming EHDS2 regulation, set to replace national laws that control healthcare data usage for research within the EU, aims to standardize cross-border access to healthcare data across the EU for both academic and commercial purposes.

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Accessing data remains a complex process due to GDPR legislation, involving multiple steps such as data availability queries, processing data access applications, and releasing pseudonymized data for Secure Processing Environments (SPE), federated data analysis or as anonymised format.

For data holders, this regulation requires providing data descriptions to the HealthData@EU portal, enabling researchers to find suitable data sources for their projects, as well as to reply data queries. As data sources become more accessible, the volume of data availability queries and data access applications is expected to increase significantly. Therefore, it is crucial to automate and optimize current, often manual, processes to meet the EHDS-defined time limits for responses and to keep track of work hours and other resources used in project level.

BC Platforms has developed various AI-enhanced software tools to support data holders, such as university hospitals and Health Data Access Bodies, in complying with the forthcoming EHDS requirements e.g. for meta data descriptions, complex availability queries, data access application handling, data anonymisation and data release to SPEs. For researchers and AI model developers, BC Platforms offers advanced data analysis software operating within a Secure Processing Environment (SPE), capable of tracking hardware or cloud costs by project.

BC Platforms collaborates with major healthcare data integrator companies to deliver solutions ranging from individual hospital implementations to national-scale systems.