Success Story
BellaDati data analytics Application for Education

BellaDati

Organization:
National Institute for Education
Location: Czech Republic
Website: nuv.cz
Industry: Education

- Founded in 2011 by merging 3 government education organizations
- In charge of education projects funded by EU

Notable data sources:

BellaDati deployment:
OnPremise

Business Situation
Ministry of Education and Sport in Czech Republic funded and fully covered emerging project called Information Systems for Qualification and Authorization focused on information support of legal processes for professional development and qualification. Covered by National Institute for Education, the service has been designed for particular government departments overseeing and managing the processes and authorized subjects executing exams and issuing certificates.

Technical Support
Till lately, all involved parties used Microsoft Excel to generate statistics and reports about candidates and issued certifications. However, with the recent implementation of new legal norms and their fast adoption to practice, departments and National Institute for Education experienced enormous growth in data volumes as well as requirements on quality of output forms. Eventually, the emerging issues led to a new change request for replacing Microsoft Excel with flexible ad-hoc reporting tool.

BellaDati Solution
Currently, BellaDati processes reports and printouts from majority of domains covered by primary System for Qualification and Authorization. Selected views include applications and candidates' overviews, classifications and statuses or granted certifications. Furthermore, detailed table sets are exported and stored for auditing and archiving purposes. Thanks to BellaDati's agile approach and flexibility, government departments and NIE are expected to extend and create insights according their needs in the future. While no such project had existed prior to the implementation, BellaDati's solution also represents set of best practices for similar government and NIE efforts and activities in the future.