

as a whole  
[Data] Blueprint  
concept  
consists of  
three phases  
– discovery,  
technical  
roadmap, and  
validation

#### Contact

request@levercode.com  
+372 656 5600  
www.levercode.com

# [Data] Blueprint



LEVERC[O]DE

Blueprint for [Data] Governance

[Data] Blueprint is the product name of the comprehensive data system designing, building and validation process that Levercode offers to Governments and businesses that process (collect, own, analyze, share, and govern) high volume of data.

In building data systems or developing e-services, there is a high risk of ending up with the “machine” that either fails to deliver expected and/or promoted products or services entirely, lack in functionality, interoperability, efficiency, and productivity, or put processed sensitive data at risk of misuse or illicit disclosure. [Data] Blueprint concept methodology, created by Levercode, helps to address mentioned issues and risks, and eliminate or mitigate them by focusing primarily on data models, processes, stakeholders, and legislation.

#### Who needs it and why?

##### For Governments

Blueprint provides necessary guidance for conducting country wide Digital Transformation and transition to e-Governance.

##### For businesses

Blueprint provides specification for addressing data governance issues and mission critical processes. Although the process of achieving the Blueprint for a business entity is largely similar to that provided to Governments, there are also remarkable differences which stem primarily from the specific business that companies are active in and their respective needs.

#### How does [Data] Blueprint look like?

Blueprint entails extensive analytics and modelling. The process usually starts with Discovery phase which is meant to fully describe the “as is” state of play. We usually start the Discovery from scratch.

However, if there are already such analyses done by reliable international organizations, their reports and conclusions need to be validated before it is possible to build our own work on them and move forward with the process. The result of Discovery phase is a detailed overview of the system existing today, including the description of the weaknesses in data processing, operational models, and gaps in legislation.

More importantly, we also create as accurate as possible description of what the system should look like in the future, so called “to be” version.

That description is provided in the form of Technical Roadmap. Its value and purpose is to give to the client/owner the specification of building up its data systems in advanced, reliable, and sustainable way. Blueprint is also meant to serve as a prescription for action of other contributors. For instance, Governments can decide on Digital Identity and Interoperability models, IT departments procure specific technology components necessary to building up envisioned infrastructure, and programmers start with code writing for provision of new e-services.

After implementation of the Roadmap, Validation phase is meant to evaluate if the efforts in taking the systems to the “to be” state has been successful and objectives (e.g. low risk, high reliability and sustainability) have been achieved. Validation phase also gives an opportunity to evaluate the technological landscape at the time and plan future changes, if deemed necessary.