



# Fundamentals of Digital Transformation

## Levercode's approach to e-Governance

Nearly all countries and Governments aspire to use digital technologies in providing services to their citizens and residents. However, far too often, after taking political, visionary decisions, the major focus lands on implementation of specific applications and solutions, leaving little attention on basic foundational data systems that are of vital importance for effective digital governance, and the integrity of the whole ecosystem.

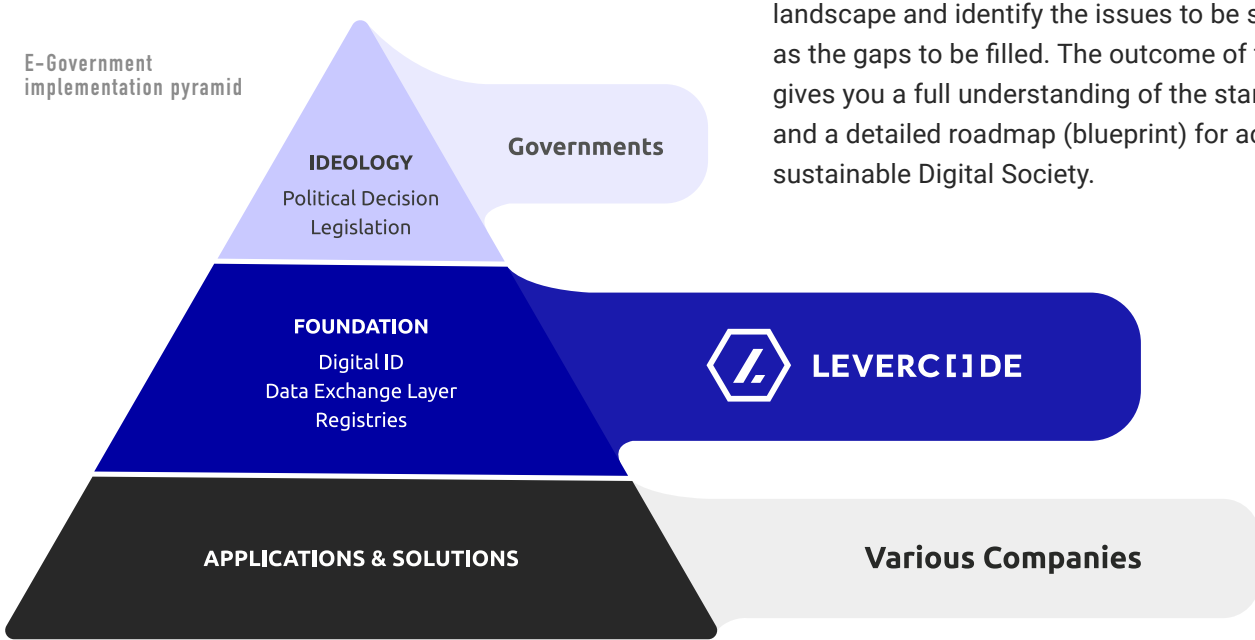
In Levercode's view, it is impossible to complete Digital Transformation and achieve a reliable e-Governance ecosystem that is sustainable and operates on low data risk without establishing **Digital Identity, Data Exchange Layer** (known also as X-Road), and **Registries**.

These three critical components, if set up in right way, create solid foundation for e-Governance system. This is exactly how Levercode can build value to your Government, country, or organization.

*"Basic foundational data systems are vital for effective digital governance and integrity, but are often overlooked."*

We believe that there is no 'one-size-fits-all' solution when it comes to your mission-critical systems. **Every country is different, making the needs, objectives, and preconditions different too.**

Levercode pays great attention to the 'Discovery Phase' where, together with your participation and involvement, our experts learn about the wider landscape and identify the issues to be solved, as well as the gaps to be filled. The outcome of this phase gives you a full understanding of the starting point, and a detailed roadmap (blueprint) for achieving a sustainable Digital Society.



# Designing and modelling e-Governance systems

We design and model the e-Governance systems from scratch. **However, our Research Lab is capable of auditing and evaluating already existing systems' weaknesses, data and process risks, and provide recommendations to remedy them.** Naturally, we can also step in to fix or redesign the systems based on industry standards, clients' needs and preferences.

In addition, Levercode excels in building data governance systems that provide compliance with the surrounding regulatory environment, including GDPR and AML. We have deep knowledge in many important service verticals such as healthcare and fintech to name a few. 'Levercode Stack' gives an overview of a full ecosystem in which Levercode is capable of contributing meaningful value.

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Our unique expertise and modular approach allow us to create systems that are scalable from 1.3 million people in Estonia, to societies with hundreds of millions of residents.

Levercode is not only about creating foundation for e-Governance. **We are also experts in turning trust-based solutions into proof-based platforms by implementing Proof Technologies, including Blockchain and other Distributed Ledger Technologies (DLT).** Application of such tools has proven itself in the handling and protection of sensitive data stored in medical, land, population, and many other critical records.

**Please contact us to learn more about Levercode's approach to achieving Digital Transformation** and the ways in which we can build value for your country or organisation. You may use the contact information presented below or approach us via our website [www.levercode.com](http://www.levercode.com)

## Levercode stack

