Unified Exchange Platform®

UXP is created by the authors of the world-renowned e-Government system, Estonia's X-Road, which according to the World Bank Development Report is what allowed Estonia to become a truly digital society.

UXP-based solutions have been implemented across four continents to enable running online government services for millions of people from different countries and cultures.

UXP allows secure data exchange between any number of organisations, helping to set up core e-Government functionalities with high scalability.

Features

Affordable. UXP can be implemented into any ecosystem, be it a country or an international private organization

Reliable. The unique framework of UXP ensures reliability due to its creative point-to-point design.

Private. The distributed architecture of UXP eliminates the creation of a super database, which could be prone to exploitation.

Ease of use. Public and Private entities can be added to the network as they are able, making implementation of the UXP platform simple and efficient.

Benefits

Secure. By-Design- UXP uses extensive security measures to guarantee the protection and integrity of your data.

Scalable. UXP is scalable up to any size of infrastructure.

Interoperable. UXP allows for the secure exchange of data between government institutions, organisations, and private enterprises.

Auditable. The timestamping capabilities of UXP allows administrators to monitor queries and create accurate logs of transactions for auditing purposes.

Questions & answers

How secure is UXP?

UXP uses an extensive set of security measures to ensure reliability and integrity. All data, irrelevant of the nature of it, is exchanged over encrypted channels. UXP is built secure-by-design with distributed architecture that is resilient to the majority of wide-spread attack vectors.

How complex is the implementation of UXP?

UXP allows for very fast installation, as new organisations can be added organically at a suitable time. Due to the distributed architecture, initial costs and installation prerequisites are minimal.

Facts and figures

→ UXP is the advanced version of the Estonian e-Government backbone, X-Road

→ UXP expands on the X-Road by adding functionalities specifically targeted to countries going through a digital transformation

→ UXP currently enables e-government services for over 35 million people, including countries in Europe, Africa and North America

For more information visit: cyber.ee