



e-Estonia Sample Programme: Cyber Security

Being a digital society means exposure to cyber threats. With solid investments in cyber security infrastructure, Estonia has developed extensive expertise in this area, becoming one of the most recognised and valued international cyber security experts.

After Estonia's experience with the 2007 cyber attacks, scalable blockchain technology was developed to ensure data integrity stored in government repositories and protect its data against insider threats. Estonia became host to the NATO Cooperative Cyber Defence Centre of Excellence and the European IT agency.

Covering various cyber security topics during an online programme:

Building a mission-critical infrastructure

A secure data exchange technology is the key for any digital society or organisation, and we can show you how Estonia has set up its world-famous data exchange platform - the X-Road.

The solution brings together data from public and private organisations, information systems, and databases and provides crucial components for interoperability and data exchange in a secure and standardised way. This all takes place over the public internet and is infinitely scalable.

Anyone who sets up the right security infrastructure can join the data exchange platform, and data is shared based on bilateral agreements. This enables both the private and public sector to operate on one universal digital "highway" and creates a seamless experience for the citizens, saving countless work hours and money for the state, companies, and customers.

Resilient cyber security capabilities for your organisation

Cyber security capabilities are a crucial resource for each organisation to protect their business and customers. Digital transformation carries a risk that can be managed with the right tools and training.

We can share the best practices from training organisations through highly professional cyber ranges and simulations to prevent real-life cyber threats from materialising.

Our experts can offer a unique and realistic experience that will help you cope with cyber threats and reach the highest level of vigilance.

	<p>Estonia has already shared our experience with partners like the European Commission, global telecoms, national defense industries, and many more.</p>
<p>Online identity verification and fraud protection</p>	<p>As more and more services have moved online, organisations face a growing need to verify the transaction participants to combat fraud and protect citizens from identity theft.</p> <p>Estonia has successfully implemented a highly secure AI-backed solution that enables carrying out even the most complicated transactions securely online, such as buying and selling real-estate.</p> <p>The verification solutions have been developed to recognise a wide-range of various personal identification documents around the world, so it is easy to tailor the solutions to specific market needs.</p> <p>We can share the solutions that analyse thousands of technological and behavioral variables in seconds, while providing a great onboarding experience and helping organisations to provide secure online services to a fast-growing audience.</p>

Have questions or wish to get into more detail regarding our custom programmes?
Our business engagement team is happy to guide you in picking the most suitable event:

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