

Technical requirements for lotteries pursuant to Section 7 of the Lottery Regulations

'The operator of the lottery must document, by approval from an authorised test lab within the EEA, that the lottery is secured against misuse and manipulation', see Section 7 second paragraph point 6 of the Regulations to the Lottery Act.

Based on the above, the Norwegian Gaming Authority has defined the following requirements for the lottery:

- 1) The lottery shall be adequately secured against faults, misuse and manipulation.
- 2) The applicant shall have conducted risk assessments and established necessary control functions.
- 3) The lottery shall be sufficiently documented.
 - a) The documentation shall provide an overall, consistent description of the lottery and, as a minimum, describe the following:
 - The lottery concept.
 - Playing rules.
 - b) The documentation shall clarify how the applicant is organised and how responsibilities are divided. As a minimum, the documentation shall include the following:
 - Organisation chart.
 - Division of responsibility.
 - Contact persons.
 - Overview of the instructions and procedures that are in place.
 - c) The documentation shall describe the technical solutions that are employed to organise the lottery and, as a minimum, cover the following:
 - Sales/distribution.
 - Drawing mechanisms.
 - How winners are selected.
 - How prizes are paid.
 - d) The documentation shall describe the technical solutions that are employed to secure the lottery against faults and manipulation, and, as a minimum, cover the following:
 - Physical security (personnel and assets).
 - Logical security.
 - e) The documentation shall include sufficient information for a third party to be able to carry out risk assessments.
 - f) The documentation shall describe what risk assessments the applicant has carried out and what control functions have been established. The documentation shall include the following:
 - A description of how the applicant has adequately secured the lottery *against manipulation and faults*.
 - A description of how the applicant has ensured that it can *handle non-conformities in a satisfactory manner*.

- A description of how the applicant has ensured that it can *handle any changes to the lottery in a satisfactory manner*.
- 4) Equipment for sale/distribution, conducting draws, selecting winners and paying out prizes shall be tested by a test institute. The test instituted shall be accredited in accordance with NS-EN ISO/IEC 17025 to conduct the requisite tests. The accreditation shall have been granted by an accreditation body that is a signatory to the European Accreditation's (EA) or the International Laboratory Accreditation Cooperation's (ILAC) multilateral agreements on mutual recognition of accreditations.

The test institute shall assess whether the requirements in points 1), 2) and 3) are met, including the following:

- a. Whether the lottery concept and playing rules are sufficiently documented.
- b. Whether the organisation, management and control are sufficiently documented.
- c. Whether the technical solutions are sufficiently documented.
- d. Whether the security solutions are sufficiently documented.
- e. Whether
 - the applicant has adequately secured the lottery against manipulation and faults
 - the applicant is able to handle non-conformities in a satisfactory manner
 - the applicant is able to handle any changes to the lottery in a satisfactory manner

For the purpose of assessing information security (points a–e), the test institute shall base its assessments on recognised standards, for example ISO/IEC 27001.

The test institute shall conduct the following tests:

- f. Test of whether there is compliance between the equipment for which the applicant has provided documentation and the equipment being used.
- g. Test of whether the equipment has been assembled and is used in a way that meets the requirements for random draws in the lottery in accordance with recognised test methods.
- h. Test of the equipment to ascertain whether the applicant has identified relevant risk factors and whether necessary control functions have been established that work.
- i. Prepare a test report that includes a written assessment of each of the control items a)–h). Should the test institute, on reviewing the equipment and documentation, discover risk factors that are believed not to have been identified or adequately addressed by the applicant, the test institute shall describe and conduct a risk assessment of such risk factors. The test results shall be presented in an accredited test report that contains the test institute's accreditation number and the accreditation body's logo.