



DATE: March 1, 2021  
TO: Legislative Assembly Members  
FROM: Mike Wells, Assistant Director for Security  
SUBJECT: 2020 Security Review Findings

Oregon State Lottery has completed the 2020 Biennial Security Review. This review was completed by the independent firm Bulletproof Solutions Inc. This was not an audit, but an evaluation required by Oregon Revised Statute 461.180 (6) as defined below;

*(6) After the first nine months of sales of tickets or shares to the public, the commission shall engage an independent firm experienced in security procedures, including but not limited to computer security and systems security, to conduct a comprehensive study and evaluation of all aspects of security in the operation of the state lottery. Such study shall include, but not be limited to, personnel security, lottery game retailer security, lottery contractor security, security of manufacturing operations of lottery contractors, security against ticket counterfeiting and alteration and other means of fraudulently winning, security of drawings among entries or finalists, computer security, data communications security, database security, security in distribution, security involving validation and payment procedures, security involving unclaimed prizes, security aspects applicable to each particular lottery game, security of drawings in lottery games where winners are determined by drawings of numbers, the completeness of security against locating winners in lottery games with preprinted winners by persons involved in their production, storage, distribution or sale and any other aspects of security applicable to any particular lottery game and to the state lottery and its operations. **The portion of the report containing the overall evaluation of the state lottery in terms of each aspect of security shall be presented to the commission, the Governor, the Attorney General, the Secretary of State, the State Treasurer and the Legislative Assembly.** Notwithstanding other provisions of state law, the portion of the report containing specific recommendations shall be confidential and shall be presented only to the commission, the Governor and the director. Similar studies of security shall be conducted biennially thereafter.*

The overall conclusion of the 2020 security evaluation by Bulletproof Solutions Inc. states:

*At conclusion of this engagement the results of the assessment demonstrate that the general security at the Oregon Lottery is well defined and effective. Overall, the security*

*posture of the Lottery is positive, with relatively few areas of risk and effective controls protecting the confidentiality, integrity, and availability of the data. In both lottery specific focus areas and IT security controls, the Lottery is above average compared to other lotteries we have recently tested and industry peers in the gaming sector. This is a similar conclusion to previous biennial assessment reviews.*

*As a result of this engagement Bulletproof has noted eight findings of risk in the assessed areas, a number similar in degree to previous assessments. In all cases Bulletproof has classified the assessed risk levels as low. Bulletproof recommends continued vigilance in security by addressing the low-risk findings according to OSL's available resources and ease of remediation.*

Respectfully,



Mike Wells  
Assistant Director of Security