



Date of Report: 27 June 2024

Issuing Laboratory: GLI Europe B.V.
Diakenhuisweg 29-35
2033AP Haarlem
The Netherlands

Report Recipient: Sportuno Limited
107 Cleethorpe Road
Grimsby
North East Lincolnshire
United Kingdom
DN17 3ER

Jurisdiction: Non-Jurisdictional

Technical Standards for Testing: • GLI-19 v3.0 – Interactive Gaming Systems

Software Suppliers: Sportuno Limited
107 Cleethorpe Road
Grimsby
North East Lincolnshire
United Kingdom
DN17 3ER

Submitting Party: Sportuno Limited
107 Cleethorpe Road
Grimsby
North East Lincolnshire
United Kingdom
DN17 3ER

Products Tested: Sportuno - Pam and Casino Platform

File Numbers: SY-120-UPT-24-02

Testing Results: **Complies**



Product Details

| System Name | System Identification |
|-------------|-----------------------|
| Sportuno | admin-tool |
| Sportuno | auth-server |
| Sportuno | bet-history |
| Sportuno | bonus |
| Sportuno | casino |
| Sportuno | config-server |
| Sportuno | customer |
| Sportuno | game-lobby |
| Sportuno | messaging |
| Sportuno | payments |
| Sportuno | payments-async |
| Sportuno | platform |
| Sportuno | reports |
| Sportuno | wallet-async |
| Sportuno | wallet-query |
| Sportuno | wallet-sync |

Software

A description of the submitted software is listed below.

1. Sportuno

Sportuno is a sweepstakes game where players are provided with equal amounts of virtual credit to bet and trade on events. Tournaments are limited by time and the designated markets that can be played. The objective of the game is to successfully bet and trade on the available markets across the allotted time period; the winning players will be those with the largest virtual bankroll at the time the Tournament closes. Winners will be paid according to the rules of the individual Tournament through a pre-configured payable.

Sportuno can either be integrated with an operators existing Player Account Management system, or be deployed with its own Player Account Management system.

The odds for Sportuno Tournaments are sourced via live feeds from Sportuno’s odds providers and may not accord exactly with those available in the operator’s website. However, all players will be subject to the same odds within each Tournament making game play fair to all.

So, in essence, Sportuno offers standard wagering functionality, but wrapped within a tournament model. The wagering functionality match that exactly of industry standard betting engines; consumption of real time feeds; presentation of betting information; bet placement; cash-out; resulting; settling; etc.

Sportuno verifies all individual event result data directly after an event and before finalising each Tournament. Sportuno’s declared result for both events within a Tournament and each Tournament itself is official and will only be changed in the event of an obvious error.

For version-control of the software, GLI gathered the following signature(s):

| | |
|-----------------------------|--|
| Game Name: | Sportuno |
| Description: | back office website |
| File/Directory Name: | admin-tool |
| Version: | N/A |
| SHA-256: | 98de6f3a34b700f1ed7ceb9b124e424bd3039a33e88c9209b4d9727cd72e9226 |

**Software**

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| Game Name: | Sportuno |
| Description: | authentication services |
| File/Directories Name: | auth-server |
| Version: | N/A |
| SHA-256: | f2b67bcf218e7d25ebbfd8e90cf66d001e032884efde95771d9d4042a724d615 |
| Game Name: | Sportuno |
| Description: | player bet history |
| File/Directories Name: | bet-history |
| Version: | N/A |
| SHA-256: | 2128d913ab950863ea0917ea35a0ab1dde3e548d0993a10de94bf39beffc21e |
| Game Name: | Sportuno |
| Description: | bonus |
| File/Directories Name: | bonus |
| Version: | N/A |
| SHA-256: | b79d12c02f63642a1e9f2bc89482779dd578725020ac119535d31d60a8d8b0f1 |
| Game Name: | Sportuno |
| Description: | thirdparties integration endpoints |
| File/Directory Name: | casino |
| Version: | N/A |
| SHA-256: | 190d9ccd4b3d9d21ac7234bcc2fc43e3829848e2557fedca599105adec3b2d14 |

**Software**

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|-----------------------------|--|
| Game Name: | Sportuno |
| Description: | system configuration |
| File/Directory Name: | config-server |
| Version: | N/A |
| SHA-256: | dcb6137232e3258556bbfb1ecc9da4451b46c588e42fa3cbf7784aa686cd405c |
| Game Name: | Sportuno |
| Description: | player management (PAM) |
| File/Directory Name: | customer |
| Version: | N/A |
| SHA-256: | 9bb12e8dbf63dd88e32b65900e85f53f6ec4e129d1751544b6855c4af6796f5d |
| Game Name: | Sportuno |
| Description: | game lobby |
| File/Directory Name: | game-lobby |
| Version: | N/A |
| SHA-256: | 1b429f4359735c2052e6dcabad57ed0aefb7291056bf2f17cb86e2786830fba1 |
| Game Name: | Sportuno |
| Description: | outbound communication system |
| File/Directory Name: | messaging |
| Version: | N/A |
| SHA-256: | e6bb62a1e3a8f38f1d98baffc11958fcee3b8ba7461fd7b8f98ebbeba45ff929 |

Software

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|-----------------------------|--|
| Game Name: | Sportuno |
| Description: | payments and 3rd party payment integrations |
| File/Directory Name: | payments |
| Version: | N/A |
| SHA-256: | e134a1959da17f8715a2b0c25ded64659f0e004fa79e9102f00954209c654f92 |
| Game Name: | Sportuno |
| Description: | payments callback handler |
| File/Directory Name: | payments-async |
| Version: | N/A |
| SHA-256: | fe58d894489b6ecfb1cab3e910a3771eb04bb6d8cb6c57167858ffe0b6727454 |
| Game Name: | Sportuno |
| Description: | platform configuration, management and support |
| File/Directory Name: | platform |
| Version: | N/A |
| SHA-256: | 701a4ea0ec5cb5a12f88c1eb066d22ddac863b7a08537568d4b39dc752b6688a |

Software

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| Game Name: | Sportuno |
| Description: | reports endpoints |
| File/Directory Name: | reports |
| Version: | N/A |
| SHA-256: | 8e522b966cf77e2118800774fb5f576abc48e2d8579772c1eeaac1da971a6bc7 |
| Game Name: | Sportuno |
| Description: | wallet asynchronous operations |
| File/Directory Name: | wallet-async |
| Version: | N/A |
| SHA-256: | f8c1d1ad08259d3e47ab27401ab4b9dea69e6432ce96d102775f8634e2573a4b |
| Game Name: | Sportuno |
| Description: | wallet query endpoints |
| File/Directory Name: | wallet-query |
| Version: | N/A |
| SHA-256: | f0b285143b39864f3a1d1c063f9b4f53f1f384ab1751cdc400bdbba97853e27a |
| Game Name: | Sportuno |
| Description: | transaction management, statements, journaling, player balances and player limits |
| File/Directory Name: | wallet-sync |
| Version: | N/A |
| SHA-256: | c77036b474aa968c36e3634262b0b3cce8a33a8945cd286a8f267fbed5f0c979 |

Notes

GLI's compliance evaluation of the software was related only to the technical scope of work elements discussed herein. This specifically excludes any other features or functions provided by the submission not related to these elements. Any sections of the aforementioned Technical Standards specific to the Random Number Generator (RNG), Platform or Financial Reporting were outside of the scope of this software and/or integration evaluation.

GLI's Evaluation of the software included (but was not necessarily limited to) the following elements to the extent necessary to evaluate the software for compliance with the requirements in the aforementioned Technical Standards:

- Software and System Version Control
- Submitted Documentation Review
- Source Code Review
- Game Accounting
- Jurisdictional Requirements Verification
- Deployment Verification
- Game Error/Event Handling
- Functionality Testing
- Remote Gaming Server (RGS) Evaluation



Verification Procedures

Please contact the Software Supplier for assistance with Docker Image Verification procedures. Verification must be performed directly on the Linux-based server where the sportsbook software has been installed. This requires root access to the server and knowledge of the Docker node locations for each critical file.

Test Environment

The software was tested in an environment consisting of the following components:

| Client Side Details | |
|--|---|
| Delivery Mechanism(s) | Desktop Web-based |
| Client Installer Package(s) | N/A |
| Delivery Mechanism Type(s) | HTML5 |
| Testing Details | |
| Platform(s) and Version(s) Tested With | N/A |
| Browser(s) and Version(s) Tested With | Google Chrome (120.0.6099.200) |
| Operating Systems(s) With Version | Windows Enterprise Desktop (10.0.19044) |
| Mobile Device(s) | N/A |

RvA Registration Number of Accreditation applicable to this Report:

| | |
|----------|------|
| Testing | L372 |
| Products | C577 |

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Subject to the limitations outlined in the Conditions of Evaluation, it is GLI's position that the evaluated elements contained within this report comply with the requirements of the applicable Technical Standard(s). Accordingly, GLI recommends the approval of the evaluated components for use within the aforementioned jurisdiction.

If you should have any questions regarding this information, please feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "James Boje".

James Boje

Managing Director EMEA

Executive



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| Report Type | Evaluation and Certification |
| Request Date | 10-June-2024 |
| Evaluation Period | 11-June-2024 - 13-June-2024 |
| Evaluating Laboratories | <ul style="list-style-type: none">• GLI Africa (Pty) Ltd Ground Floor, 7 River Road River View Park, Janadel Avenue Halfway Gardens Midrand South Africa SANAS T0143 |
| Internal methods used reference | PC-TC-001* WIP 24* WIP 33* * The evaluation was conducted fully or partially by a subcontracted GLI office. Please refer to the abovementioned "Evaluating Laboratories". |