

Gaming Laboratories International Evaluation Report



GLI®

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GLI Worldwide

World Headquarters
Lakewood, New Jersey

International Offices
GLI Africa Pty Ltd
GLI Asia
GLI Australia Pty Ltd
GLI Austria GmbH
GLI Canada ULC
GLI Europe BV
GLI Italy
GLI South America

Report No	SY-49-TLI-17-01-049
Date	21 December 2017

Issuing Laboratory	GLI Africa (Pty) Ltd	Evaluating Laboratory	GLI Africa (Pty) Ltd
Recipient	Trinital Associates Ltd Juan Luis Segovia 152/9, Naxxar Road SGN 9030 San Gwann Malta		
Tested against Requirements	THE SPORTS BETTING RULES, 2016 (Tanzania)		
Jurisdictions	Tanzania		
Submitter	Trinital Associates Ltd Juan Luis Segovia 152/9, Naxxar Road SGN 9030 San Gwann Malta		
Manufacturer	Trinital Associates Ltd Juan Luis Segovia 152/9, Naxxar Road SGN 9030 San Gwann Malta		
Product Name	WakaBet		
Product Style	Wagering and Record Keeping System		
Description of the Product tested	WakaBet V2.3.1.5; WakaBetAdmin V1.1 As requested per manufacturer's letter received 16 th October 2017.		
Date Received / Date Completed	16 th October 2017 / 21 st December 2017		
Result	Pass (See Additional Information on page 7)		
Sections	<ul style="list-style-type: none"> - Additional Information - Verification Method - Hardware Product Details - Software Product Details - Online System Product Details - Applied Tests - Artwork Details - Product Characteristics - Affirmative Statement of Compliance 		

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Additional Information

Verify+ by Kobetron™ was used to generate SHA-1 signatures.

The following devices were used to evaluate the functionality of the system:

Mobile Device: Samsung J3.

Tablets: iPad Air

Operating system used during testing:

Intel® Core™ i5 – 4690 CPU @3.5 GHz

Installed Memory (RAM): 8.00GB

Sample submitted in good working condition.

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Verification Method

GLI Verify® and Verify+ by Kobetron™ Verification Procedure:

To generate a signature for a single file:

1. Select the File option under Signature Method.
2. Select Windows Filesystem from the drop down menu.
3. Click Browse icon to choose the file for which a signature is being requested. Or drag the file into the display area of GLI Verify® or Verify+ by Kobetron™.
4. Click the Verify button.
5. After the signature calculation is complete, the results will be displayed in the window.

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Hardware Product Details

There are no Hardware Product Details applicable for this Evaluation Report.

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Software Product Details

There are no Software Product Details applicable for this Evaluation Report.

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Online System Product Details

System Name	SHA-1 Signatures	Certificate Number / Approval ID
WakaBet V2.3.1.5 Critical Application Files		
Controller.php	56AC968B183F43E9D296E39C977457B879807CBD	①
Model.php	B6044B0FDBD38678A777106F7511CEC76A9DE8E1	①
SiteController.php	65821005E412E73689F7D5A73DC829B3DF36D51B	①
TicketsController.php	E09D2685AE6E2119B565A86456C7C074F8853F67	①
WakaBet V1.1 Critical Application Files		
AppController.php	C57699FB3BADF84E18E656981F585F94CB7D54AD	①
BettingController.php	6494587CECC8066DA9100F4AE34BA44BF740B446	①
BonusController.php	03030B268B743F733DF3B9A5C6CC84D4F81813A2	①
CollectionController.php	89763FAC42C2381FFDAC10F332F8258FC556C62A	①
ConfigurationController.php	732445E79661CB00EC57E51E012340CDABC7F399	①
DashboardController.php	2F33AFE5EE3EF14A48E8C5FD23FA4EA912F95A0E	①
IssuesController.php	B7E40E2A721B76DA32AD0D8A677CFECDBF4E14AB	①
LogController.php	CCD95FB57130B29631775F0E9059812B3065FFE2	①
MarketingController.php	731849445616B99341EA45D273EC4082AF7E32A3	①
PayoutController.php	5B1C0BA28553884CDF47A420C3EF3D17297C6F25	①
ProcessController.php	FBCD07FD8E3611F58BDD35D668316C15EF1E100E	①
ReportingController.php	6761C7711CFC A294A9AAA850F2A9AC0C7CBD2A24	①
SiteController.php	3AE0498D8686A9E6F47F740A3738D4F889497020	①
SportController.php	EE7FEC591B8D2E53238CC2FD1A71E385972113F7	①
TranslationsController.php	890826C88C2A90AD6B717D698FDC6C431D2F9FF4	①
UsersController.php	477832075044FFD771B5A1C26CE14C8A3CD33E5E	①
WalletController.php	DF624E734654C958F77EF66976883688E33FBCEA	①

① Denotes new item evaluated within this Evaluation Report.

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Applied Tests

Product ID	Test Performed	Reference Number	Results (Pass/Fail/N/A)	Additional Details (Internal Reference)
WakaBet V2.3.1.5 WakaBetAdmin V1.1	Accounting Accuracy Verification-Systems File Access Event Verification Systems Code Compilation and Comparison Reporting System Regulatory Testing	WI-EN-005 PC-TC-001	Pass	Internal Reference: SY-49-TLI-17-01

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Artwork Details

There are no Artwork Details applicable for this Evaluation Report.

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Product Characteristics

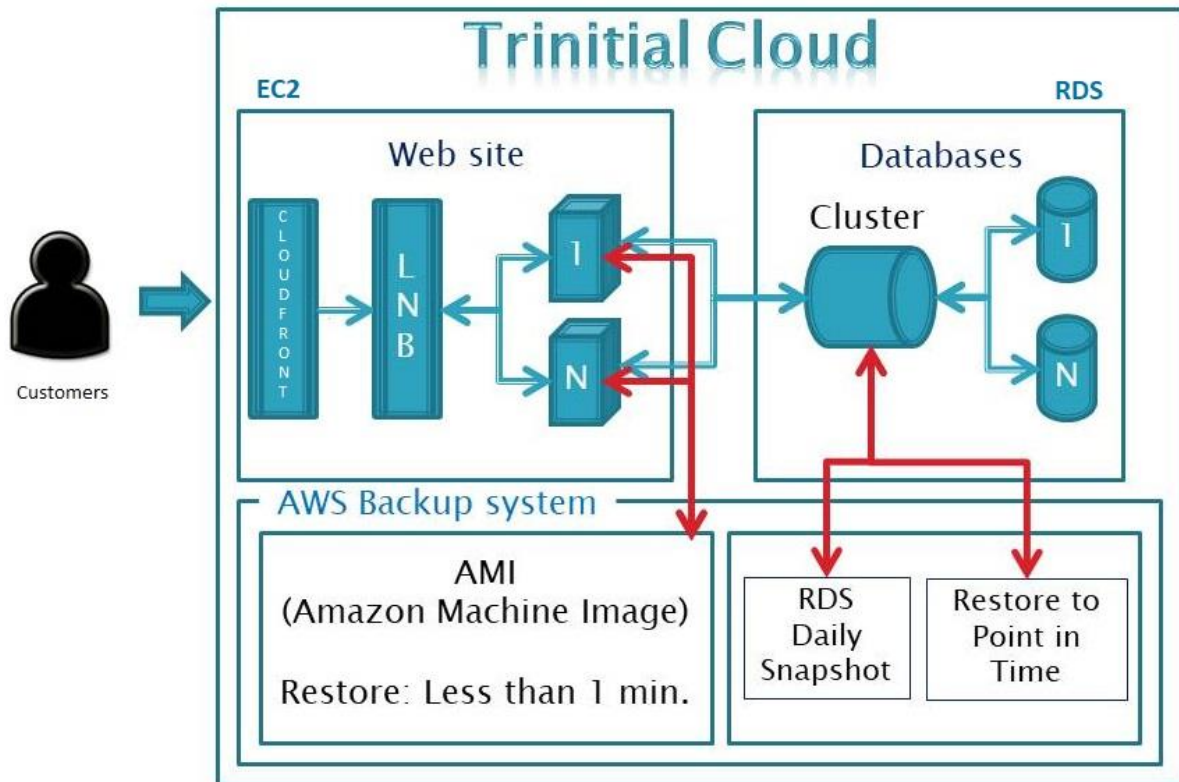
Product ID	Characteristics
<p>WakaBet V2.3.1.5 WakaBetAdmin V1.1</p>	<p>WakaBet is a computer software package that has been specifically developed for the issuing and control of transactions in a wagering environment. WakaBet utilizes a responsive website for use on hand held devices with different dimensions. The system is capable of generating all reports as required and stated in Annex A, Annex B and Annex C of the THE SPORTS BETTING RULES, 2016. All logs relevant to significant events are also available within WakaBetAdmin.</p> <p>The system has been designed and is capable of handling Fixed Odds betting for various forth coming Sporting Events.</p> <p>The WakaBetAdmin V1.1 is the backoffice for the WakaBet system. The BackOffice consists of various functions as mentioned below:</p> <ul style="list-style-type: none"> • Creation of events • Modifying events • Resulting of events • Ticket enquiry • User Details • Financials • Reporting • Configuration <p>The Bet Types that have been evaluated are as follows:</p> <ul style="list-style-type: none"> • Normal – (Win – Draw – Loss)→ 1 X 2 • Double Chance • 45 Minutes 1st Half • Over/Under Score • Even/Odd <p>Back-Up Process - This is turned on by default, an automated backup feature of Amazon RDS enables point-in-time recovery for a DB instance.</p> <p>WakaBet has been designed to provide all means to control all risk, at the same time managing all aspects of security, accounting and wagering information of all transactions.</p>

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Affirmative Statement of Compliance

GLI Africa (Pty) Ltd hereinafter referred to as GLI is a SANAS accredited Testing (T0143) Body in accordance with ISO/IEC 17025.

I hereby state on behalf of GLI, the submission referred to herein, has been evaluated in conformance with the requirements of ISO/IEC 17025, and conforms to the appropriate requirements of THE SPORTS BETTING RULES, 2016 (Tanzania).

Note: This report relates only to the specific sample(s) tested as identified herein. The results do not apply to any similar item that has not been tested. See applied test for specific test conducted.

THE SPORTS BETTING RULES, 2016(Tanzania)

THE SPORTS BETTING RULES, 2016(Tanzania)	Reference	Conform / Non-Conform(s) / N/A
General Provisions	Part II	Conform
Recording of Bets on Licensed Premises	Part III	Conform
Sports Betting Management System	Part IV	Conform
Point of Access for Betting Premises or Electronic Media	Part V	Conform
Annex A – SBMS Generated Reports	Annex A	Conform
Annex B – Monthly Reporting And Analysis	Annex B	Conform
Annex C – Monthly Tax Return Forms Monthly Gaming Tax Returns Form Monthly Gaming Tax on Winning Returns Form	Annex C	Conform

Technical Evaluation authorized by:



Reenesh Mahabeer
Senior Technical Manager (Technical Signatory)

11 January 2018



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Gaming Board of Tanzania
3rd Floor
Harbour View Towers
Samora Avenua
Dar es Salaam
Tanzania

Attention: Kabora Mboya

Re: SY-49-TLI-17-01-049 for WakaBet

Dear Mr Kabora

We hereby would like to confirm that we have evaluated WakaBet against the Tanzania Sport Betting Rules of 2016 as indicated by the test report we have recently issued.

The Tanzania Sport Betting Rules of 2016 are similar to the SANS 1718-4 standard of South Africa for wagering software with some sections in SANS 1718-4 that is not listed in the Tanzania Sport Betting Rules of 2016. We can confirm that we have also evaluated these missing sections against WakaBet and can confirm that the Wagering system do conform to these sections in SANS 1718-4.

SANS 1718-4 Requirement	Status
4.1.2	Conform
4.2.3	Conform
6.1.3	Conform
6.2	Conform
6.3	Conform
6.4	Conform
6.7	Conform
6.8.6	Conform
6.10	Conform
6.11	Conform
6.15	Conform

We however won't be able to list the SANS 1718-4 standard on the test report due to the references in this technical standard related to the South Africa currency and South African time formats in sections 4.4, 6.14.3 and 6.15.4. The Tanzania currency format was evaluated and do conform to these sections.

Should you have further queries regarding this, please contact the undersigned on the following number +27 (0) 11 314 6877.

Yours faithfully,

Pierre Otto
Compliance and Quality Manager