

Technical Configuration Document for

LiveScore

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For External Use

Table of Contents

[Introduction 2](#_heading=h.1fob9te)

[Staging / Dev Configuration 3](#_heading=h.3znysh7)

[Iforium Configuration 3](#_heading=h.2et92p0)

[Iforium Back Office 3](#_heading=h.tyjcwt)

[Operator Configuration 3](#_heading=h.3dy6vkm)

[Pre - Production Configuration 4](#_heading=h.1t3h5sf)

[Iforium Configuration 4](#_heading=h.4d34og8)

[Iforium Back Office 4](#_heading=h.2s8eyo1)

[Operator Configuration 4](#_heading=h.17dp8vu)

[Production Configuration 5](#_heading=h.3rdcrjn)

[Iforium Configuration 5](#_heading=h.26in1rg)

[Iforium Back Office 5](#_heading=h.lnxbz9)

[Operator Configuration 5](#_heading=h.35nkun2)

[Test Page Credentials 6](#_heading=h.1ksv4uv)

[UAT 6](#_heading=h.44sinio)

[Production – Operator to complete 6](#_heading=h.2jxsxqh)

[GGO Wallet Test Harness 6](#_heading=h.z337ya)

[Iforium Configuration 6](#_heading=h.3j2qqm3)

[Sign Off Process 7](#_heading=h.1y810tw)

[Production Sign Off Steps 7](#_heading=h.4i7ojhp)

# Introduction

As part of the creation, and set-up of a new Operator, Iforium have 3 platforms that are used at various stages of the Integration. The platforms, and how they fit into the Integration, are listed below.

1. **Staging / Dev Platform** – this platform is used during the initial integration phase. The key purpose of this platform is to allow integration activities to complete and is also used as part of the automated operator wallet testing process that Iforium will undertake as part of our sign off. Typically, one or more ‘sample’ content providers will be made available to you within this platform to allow game launch and play, though these may not necessarily be representative of your required content. Once integration has completed and the operator wallet tests have passed QA, it will be necessary to migrate you to the Pre-Production platform where operator and supplier UAT processes can commence.
2. **Pre**-**Production Platform** – this platform is used for operator QA and sign off processes. Iforium will provision all of your requested content providers within this platform. It is expected that you will be able to launch and test all of your requested content and additionally this environment would be connected to your own staging/pre-production UI environment. It should also be noted that some content providers may also wish to run a QA cycle within this environment prior to agreement to move to a production platform.
3. **Production –** Once all development (to enable go live) has been completed, and Iforium have signed off the Wallet Tests, the Production Platform can be created. The platform may be created before Iforium have received production casinos from the Content Providers, and these will be configured once available.
4. **GGO Wallet Test Harness** – this is used for operator QA and sign off process for the external wallet tests. Once Iforium have received and setup wallet details you will be able to conduct wallet tests independently, see expected results and failures. Which can be progressed by your development team as required.

Contained in this document is the information required by the Operator for the creation and subsequent configuration of each of the 3 platforms (as mentioned above), into GameFlex. To complete the configuration, we require further Information in order to set-up each environment.

Please, at the earliest opportunity, complete the relevant sections and return to the Head of Delivery.

# Staging / Dev Configuration

## Iforium Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| Operator Code | **LSN** |
| Brand ID | 156 |
| WepAPI URL | https://webapi-s009.iforium.com |
| GUL URL | https://gameflex-s000.iforium.com/gamelaunch/api/v2.0/game-launchers/gul/v1/launch/ |
| GUL Casino ID | S009-LSN-156 |
| Identification Token (used for Hand History) | C5CE803A2E41E6A24EB83B5A681335F2ECE5C5E8D02D22307CED0E4556C4C358 |
| Signature Token (used for Hand History) |  |
| Iforium IP (for whitelisting purposes) | 83.218.20.18 |

## Iforium Back Office

| Parameter / Requirement | Value(s) |
| --- | --- |
| URL | https://backoffice-s009.iforium.com |
| Admin username | LSN\_NL\_Admin |
| Admin password | ?G@m3fl3x! |

## Operator Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| Wallet URL |  |
| Staging / Dev IP’s | 13.244.33.111 |
| GGO Wallet Username | acme |
| GGO Wallet Password | acmesecrete |
| Wallet URL Dev | <https://gateway.lithium-develop.ls-g.net/> |
| Wallet URL QA | <https://gateway.lithium-qa.ls-g.net/> |
|  |  |

# Pre - Production Configuration

## Iforium Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| Operator Code | \*Same as Staging above\* |
| Brand ID | \*Same as Staging above\* |
| WepAPI URL | https://webapi-p009.iforium.com |
| GUL URL | https://gameflex-p000.iforium.com/gamelaunch/api/v2.0/game-launchers/gul/v1/launch/ |
| GUL Casino ID | P009-LSN-156 |
| Identification Token (used for Hand History) | \*Same as Staging above\* |
| Signature Token (used for Hand History) | \*Same as Staging above\* |
| Iforium IP (for whitelisting purposes) | \*Same as Staging above\* |

## Iforium Back Office

| Parameter / Requirement | Value(s) |
| --- | --- |
| URL | https://backoffice-p009.iforium.com |
| Admin username | *To be provided by Iforium* |
| Admin password | *To be provided by Iforium* |

## Operator Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| Wallet URL | https://gateway.lithium-staging.ls-g.net/ |
| Staging / Dev IP’s | 13.244.33.105 |
| GGO Wallet Username | acme |
| GGO Wallet Password | acmesecret |

*If details are the same as Staging / Dev, please leave blank*

# Production Configuration

## Iforium Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| Operator Code | \*Same as Staging above\* |
| Brand ID | \*Same as Staging above\* |
| WepAPI URL | <https://webapi-l018.game-flex.eu/> |
| GUL URL | *To be provided by Iforium* |
| GUL Casino ID | L018-LSN-156 |
| Identification Token (used for Hand History) | \*Same as Staging above\* |
| Signature Token (used for Hand History) | \*Same as Staging above\* |
| Iforium IP (for whitelisting purposes) | *To be provided by Iforium* |

## Iforium Back Office

| Parameter / Requirement | Value(s) |
| --- | --- |
| URL | https://backoffice-l018.game-flex.eu |
| Admin username | *To be provided by Iforium* |
| Admin password | *To be provided by Iforium* |

## Operator Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| Wallet URL | https://gateway.lithium-prod.ls-g.net/ |
| Production IP’s | 13.244.33.121 |
| GGO Wallet Username | To be provided by Livescore |
| GGO Wallet Password | To be provided by Livescore |

# Test Page Credentials

## UAT

| Parameter | Value(s) |
| --- | --- |
| UAT Test URL Page |  |
| Username |  |
| Password |  |
| Balance |  |

## Production – Operator to complete

| Parameter | Value(s) |
| --- | --- |
| Production Test URL Page |  |
| Username |  |
| Password |  |
| Balance |  |

# GGO Wallet Test Harness

## Iforium Configuration

| Parameter / Requirement | Value(s) |
| --- | --- |
| URL | <https://gameflex-s000.iforium.com/gamelaunch/test/ggo-test-harness> |
| IP’s required to access test page | *To be provided by Operator* |
| Admin username | *To be provided by Operator (max 50 characters)* |
| Admin password | *To be provided by Operator (max 50 characters)* |

# Sign Off Process

Iforium production testing will confirm each game provider integration and will update as each game provider is available for your sign off process.

Please indicate below what steps you intend to take for your sign off for the production platform.

## Production Sign Off Steps

| Steps | Estimate (Days) |
| --- | --- |
| QA testing |  |
| Performance testing |  |
| UAT testing |  |
| Prod testing |  |