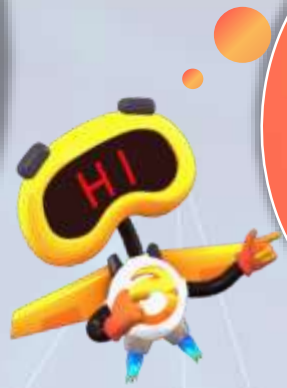


AAVEGA
INTERACTIVE



We port your games to any
Platform or Technology

Delivering excellence to master porting solutions

PC

Xbox

Mobile

Switch

PS

BROCHURE
PORTING SERVICES

Our velocity stack for your end-to-end game porting needs

50+
Game Developers & Artists

8+
Years of Excellence

100+
Happy Customers

400+
Apps & Games

68%
Increased growth

3+
Locations

WE Build Develop Test GAMES



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Solutions to lower porting risks by accelerating gaming innovation

Content Optimization
Get the optimization coverage you expect for the effort you've made.

Memory Management Optimization
Chart your expectations. We build your confidence through our solutions.

Controls Optimization
With Aavega's controls optimization services achieve your valuable goals.

Custom feature Additions
We strive to ensure the benefits of custom features with overweighing quality.

Digital Distribution
You get 100% of our time and attention in digital distribution solutions.



Let's have a look at our platform and technology expertise

Platforms

Technologies

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Our Porting Approach



1 Pre-Production

Discussion and lockdown of a high-level plan for the project



2 Production

Review the high-level plan for the project, paying special attention to the Pre-Alpha and Alpha milestones



3 Pre Alpha

Final report & Initial porting of platform-dependent engine features



6 Submission

- Optimized build
- No critical bugs
- Meets all first-party requirements



5 Beta

- Complete build with all content relevant to the game
- Platform-dependant features implemented
- Submission compliant



4 Alpha

- Games can be launched and there are no major missing elements
- Save/Load implemented and functional
- The game is stable and is suitable for assessment



7 Release

- Build that has passed submission
- Finish remaining polish
- Fix any minor trailing bugs



8 Game Maintenance

- Savings coupled with expert service

AAVEGA INTERACTIVE

Key Entities

- Trustable Game Partner
- 5X Improved Quality
- Support & Updates



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Value Delivered for Clients

One- click port

Challenges

- Time limitation for the network issue fix – the game was just launched on the Xbox platform and was a top seller

Solution

- The company needed Xbox port fixes for a multiplayer game that was just released on Steam and Xbox
- We troubleshot the network error and optimized the serializer code to reduce the bandwidth
- We scaled up the team to work on, porting the latest update for Xbox

Impact

- Quick troubleshooting and scalability helped the publisher retain a sizeable amount of the player community, which was frustrated with the network issues
- 63% increased reusability
- 57% improved end-user experience
- Single-click port

Porting to PlayStation®4 and bug fixes for PlayStation®5

Challenges

The game was scheduled to be launched soon, and a lot of changes were required to make it ready for deployment on both platforms.

Solution

- Worked closely with the PS®5 team to ensure no discrepancies between the PS®4 and PS®5 builds
- Ensured that most bugs were fixed before the builds were submitted to QA
- Minimized the duration of the game in QA and faster deployment

Impact

- The PlayStation®4 and PlayStation®5 build helped the publisher expand its reach to Console players
- 3X increased audience reach
- 78% improved quality
- 30% cost reduction due to unit testing integration
- 2X faster deployment



Our Effort, Your Success.

The depth and breadth of Aavega Interactive's experience augmented with their expertise enabled us to bring wonders to our game. They helped us port from PC to Console within a short span with high quality. In fact, since bringing on Aavega in to our panel, the average performance and quality of the game has increased by 3X.

- Michael

5x
Increased quality and speed

3x
Faster delivery with risk mitigation

100%
Customer satisfaction

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Top biases we broke with our ideas, expertise, technology and trends

2014

To create a global user competiveness via global leader boards

Solution: Added cross-platform leader boards for cross-gameplay experience across PS4/SWITCH/PC/XBOX

2015

Network bandwidth optimization

Solution: Leverage google protobuff and reduced the bandwidth by **70%**

2016

One-click port (reduced game update release time from 3 weeks to a day)

Solution: Streamlined & decoupled gameplay code, platform code, art content to deliver quick updates from source(PC) platform to target (XBOX 1, Xbox 1X, PS4, Switch)

2017

Frame rate drop as more players join the game.

Solution: Profiled and fixed animation and rendering bottle necks.

2018

Porting from Win10 SDK to GDK

Solution: As the platform was new, we had constant collaboration with the Microsoft team and fixed things seamlessly

2019

Live Ops time critical issue (Network connection failure)

Solution: Modified the lobby system by debugging the code under high pressure as the issue was time critical and fixed within a short span.

2020

Update Unity Legacy UI (5.0) to Unity 2020.x

Solution:

- Migrated from GUI to Text mesh pro along with Unity upgrade
- Architected a linear transformation function

2021

Localization support

Solution: Added localization support for APAC regions.

2022

Game Client SDK test automation.

Solution: Performed integration testing to ensure go-live readiness with a better user experience. Also, updated the test cases with the latest SDK changes.



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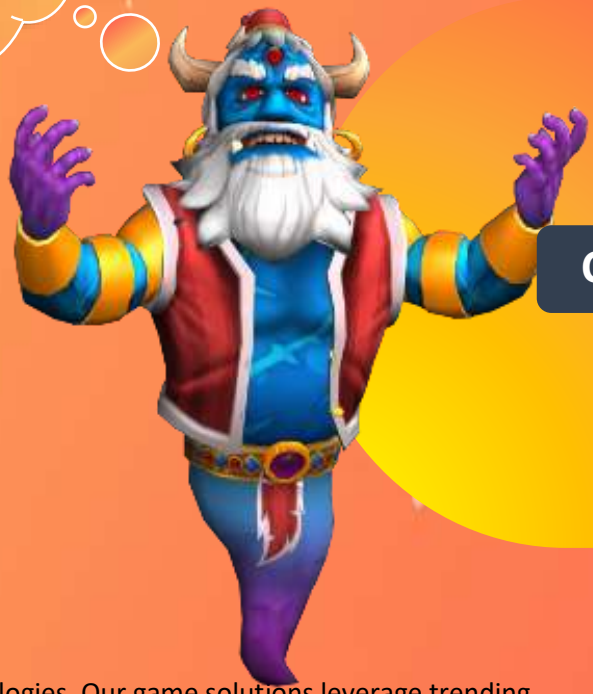
Why Choose Aavega for your Porting Services?

There's no limit in our pursuit of our goals!

We drive Success with Quality and Velocity!

We are Aavegans!



- 8+ Years of Excellence
- Rich experience in porting services
- Powerful partnership ecosystem to strengthen our porting capabilities

Contact US

About Aavega Interactive

We build, develop, test, manage games through experience design, conceptualization and advanced methodologies. Our game solutions leverage trending platforms to help our customers to be successful and competitive while shifting with speed through demand and requirements.

With headquartered in Atlanta, USA, our 100+ experts work across 3 locations including Atlanta, Bangalore and Pune.

For more information please contact marketing@aavegainteractive.com | www.aavegainteractive.com

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