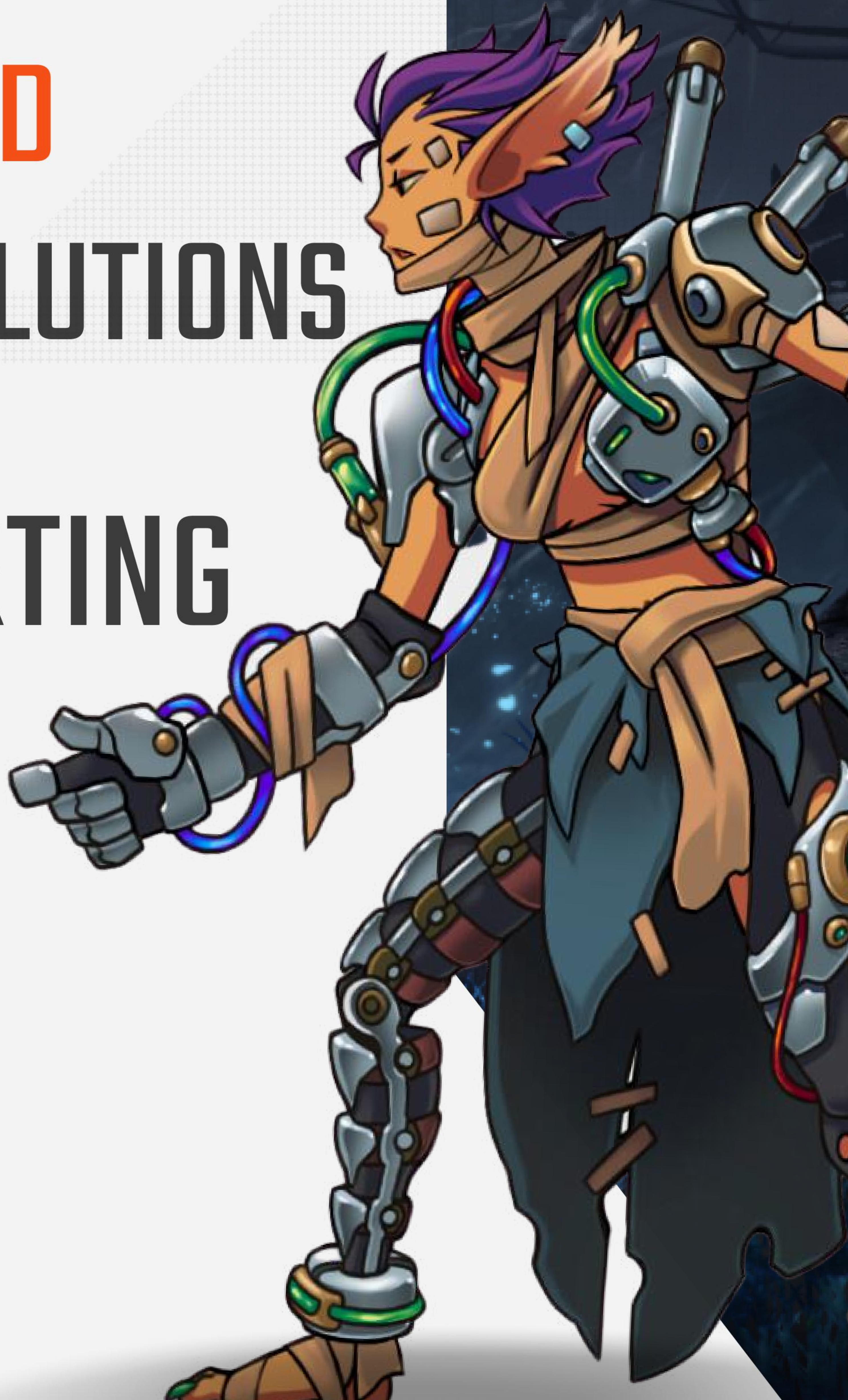


STARLOOP

A MAGIC MEDIA COMPANY

ONE STOP SHOP FOR
END-TO-END
GAMING SOLUTIONS
GAME PORTING
E-BOOK



INTRODUCTION

Game porting is the art of transferring a game from one platform to another, with the goal of delivering a seamless gaming experience on the target platform.

The process involves several technical challenges, such as optimising the game's graphics to take advantage of the target platform's capabilities, re-coding platform-specific features, and ensuring compatibility with the target platform's hardware and operating system.

Transforming a game from one platform to another is a challenging task, but the reward is a smooth and enjoyable gaming experience for players.



The world of gaming is constantly evolving, and with new platforms and devices emerging every day, it's more important than ever for game developers to ensure their games are available on a wide range of platforms. Game porting is a crucial step in this process, and in this E-Book, we'll explore the reasons why game porting is so important.

THE IMPORTANCE OF GAME PORTING

Increased Reach and Player Base

Game porting enables developers to reach a wider audience by bringing their games to new platforms. This increases market exposure and popularity, leading to greater profits and recognition for the game.

Better Gameplay through Game Porting

Game porting optimises games for specific platforms, resulting in smoother, more responsive gameplay and reduced bugs. This enhances player experience, leading to increased engagement and positive reviews.

Better Performance and Graphics

Game porting optimizes performance and graphics by utilizing the unique features of specific platforms. This creates a more immersive and visually appealing experience for players.

Cost-Effective Development

Game porting saves time and resources for developers by reusing code and assets, leading to cost-effectiveness compared to starting from scratch. This boosts game profitability and allows for focusing on creating new gaming experiences.



THE PORTING PROCESS

Analysis & Planning: Assess game's code, assets, & components to determine project scope & identify challenges. Evaluate resources needed.

Code Migration: Move code from original to target platform, possibly requiring rewriting. Ensure code is optimized for performance.

Asset Conversion: Optimize or re-create graphics & audio for compatibility with target platform. Improve visual quality.

Testing & Debugging: Ensure game functions properly on target platform and fix any compatibility issues. Ensure smooth game play.

Optimisation: Adjust graphics, controls, & performance for optimal experience on target platform. Improve overall user experience.

Release & Maintenance: Release game & provide ongoing support to address post-release issues. Ensure continued success of game on target platform.



WE'RE **PART** OF MAGIC MEDIA

Starloop Studios is a game development company that is part of **Magic Media**, a group that provides a range of services to the games and entertainment industry.

At Starloop Studios, we value teamwork, diversity, and innovation and are dedicated to creating top-quality products and delivering excellent service to our clients.





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