

# SOLUTIONS BRIEF: KEYWORDS ENGINEERING

## ENGINEERING IN VIDEO GAMES GETS TOUGHER EVERY YEAR WITH RISING COSTS AND COMPLEXITY.

At Keywords, we provide a full spectrum of engineering services to the games industry and interactive entertainment sectors. With studios located across the globe we are strategically positioned to provide a solution for every challenge regardless of platform, engine or whether it is related to feature development, platform support / porting and submission, remastering or full SKU development. These services can be delivered in an integrated/distributed way alongside existing development teams, or as a fully-managed and autonomous package.

We provide our clients with the ability to leverage expert resources for dynamic scalability or continuous increased bandwidth. The breadth of our offerings cover engineering support through to full live operations and Co-Development services. This isn't a brute force approach; this is a high-efficiency, maximum output model, with a best-in-class philosophy running through all aspects of processes, communication and delivery. Keywords Engineering service line solutions provide vital consistency and knowledge retention for our customers through engaged and motivated engineers in partner studios.

### Increased capacity and new engineering capabilities “as a service”

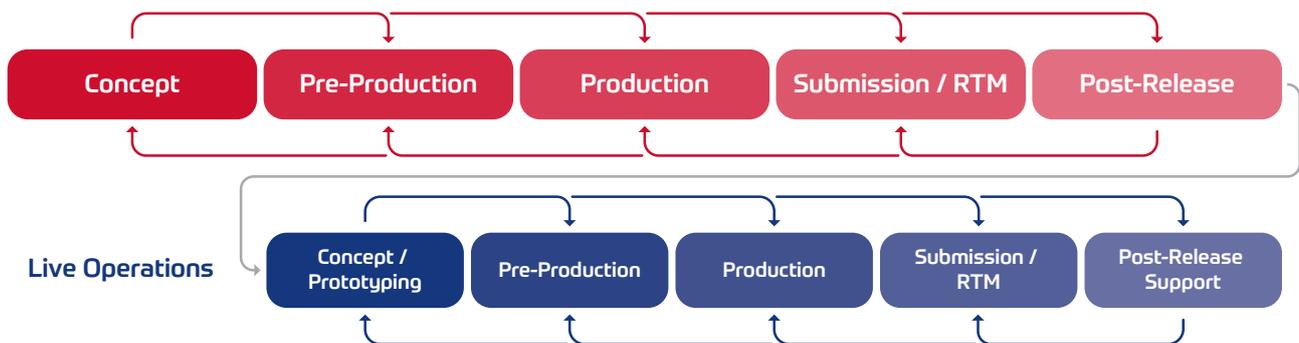
Good engineers are a scarce resource and costly when not fully utilised, but finding trusted engineering expertise and capacity when needed can be difficult. Keywords Engineering provides a consistent and reliable solution and an alternative to increasing permanent headcount.

Through engineering and project management, development QA and a secure IT infrastructure, Keywords Engineering enables teams to dynamically scale during production, or can allow core teams to focus on new product development, safe in the knowledge that live operations are in the reliable hands of Keywords Studios.

Our clients have access to a large team of software engineers worldwide and to experts in all areas of development including rendering, profiling and optimisation, gameplay, networking and tools.

Our teams are familiar with shrink-wrapped industry-related collaboration tools and can adapt to proprietary systems, so there is no need for clients to change established working practices.

### Keywords addresses engineering challenges throughout the game development cycle





## Keywords Engineering – An Overview

### HIGHLIGHTS

- Worldwide engineering presence
- On-demand engineering resources
- Expertise in all areas of engineering
- Keywords Studios is purely a service provider
- Multiple ways of working (distributed development, fully autonomous development)

### BENEFITS

- Similar time zone or ‘follow the sun’ options
- Avoid headcount and minimise costs
- Mitigation of technical risk
- No conflict of interest with clients
- Services can be delivered in a way that meets client expectations

WHAT WE OFFER	WHAT IT PROVIDES	HOW IT CAN HELP YOU
<b>Distributed Engineering Resources</b>	Additional engineers for your team on a time and materials basis	Dynamically scale your team and engage additional resources on a flexible basis
<b>Platform Support</b>	Keywords Studios will take ownership of one or more platforms for your game	Allow your teams to focus on the lead platform knowing that secondary platforms are supported
<b>Porting / Remastering</b>	Access to new platforms following release on primary or previous generation platform(s)	Allow your teams to progress to new IP initiatives, rather than focusing on porting or remastering
<b>Co-Development</b>	Delivery of multi-discipline services (Engineering plus Art and more) for full game features, maps, or DLC packs and Live Operations	Share the vision of your franchise with a team that feels ownership and delivers quality content that cannot be differentiated from your own team’s output
<b>Full SKU Development</b>	Full game development based on a publishers brief and shared vision	Manage your product roadmap and ensure throughput of published product, even in the face of scarce engineering resources

## Reliable and trusted engineering solutions

Keywords Engineering delivers world-class solutions and has built trusted partnerships with many clients around the world. We continue to enhance our capabilities with the latest available technologies and constantly strive to reach the highest standards.

“ With the tight deadlines and technical constraints demanded of train sim world’s PS4 conversion, we needed a developer with proven expertise on the platform; someone who could integrate seamlessly with the Dovetail team and hit the ground running from day one. d3t met those requirements with aplomb and played a key part in the timely delivery of the train sim world experience to console platforms. It was a pleasure working with Richard and his team as a development partner, and I’d welcome the opportunity to do so again in the future. ”

**Matt Porter** Director of Product Development, Dovetail Games

## ABOUT KEYWORDS STUDIOS

With studios around the world, Keywords Studios is a leading technical services provider for global video games and beyond. With locations in Asia, the Americas and Europe, Keywords Studios has a breadth and depth in multiple industry-leading service lines including Art, Engineering, Audio, Functionality QA, Localization, Localization QA and Player Support. Working across all major platforms, in over 50 different languages, Keywords Studios delivers support for its clients across the globe.

