

Taru Tech

Predict player behavior.
Optimize your game.
Before launch.

In today's fast-paced game development landscape, *traditional playtesting is no longer enough*. It's slow, costly, and fails to scale with the rapid iteration cycles of modern studios.

Taru Tech's AI-powered playtesting platform revolutionizes how you design, test, and balance your game-**before releasing your content**.



Science-
based



Advanced AI Agents



Simulated Player
Populations



Predict Key KPIs
Before Launch



Built for
Developers



Minimal Setup.
Maximum Insight.

Let's talk:

contact@tarutech.ai | www.tarutech.ai

Aalto Startup Center. A Grid. Otakaari 5, 02150 Espoo



The Science Behind the Magic

Human-Like Playtesting, Powered by AI

Our system simulates a wide spectrum of player behavior using cutting-edge AI techniques - delivering insights that are more scalable, accurate, and cost-efficient than traditional testing

Advanced AI Agents

At the core of our platform is a learning engine developed by Taru Tech. Rather than relying on scripted behavior, our AI agents learn by iteratively refining their strategies against the statistical fingerprint of your players. This self-correcting loop drives the AI to replicate the full range of human playstyles—from standard tactics to rare outliers—ensuring simulations that reflect real-world behavior with exceptional accuracy and depth.

Simulated Player Populations

Real players evolve- and our models do too. Our system simulates virtual player populations with varied **skill**, **persistence** and **boredom tolerance**.

This lets you understand how different types of players will progress, churn, or thrive across your levels.

Predict Key KPIs Before Launch

Simulations predict human player behavior across core metrics:

- **Pass Rate** (difficulty)
- **Action Completion** (ability usage, strategy)
- **Churn Rate** (retention)
- **Engagement** (frustration vs. fun balance)

Built for Developers

Seamless Integration

1. Configure Game Events: Identify key in-game actions and outcomes.
2. Plug in ML-Agents: Use widely adopted ML-Agents SDK to connect your game to our AI.
3. Train on Lightweight Data: Only high-level, aggregated session stats are needed - no raw gameplay footage or sensitive personal data.

Rapid Testing for New Builds

Upload new builds and run simulations instantly via our cloud platform. No more waiting weeks for human testers. Balance your game in hours, not months.

Your Competitive Edge: Stronger Design. Better Games. Smarter Business

- Streamline level balancing
- Identify frustration points before launch
- Simulate diverse player styles
- Improve retention, engagement, and monetization
- Deliver higher-quality games-faster