



## A Community Powered Platform for Managing Post-Editing Teams

AI-powered machine translation platform, refined by a community of editors to accelerate project delivery and improve quality

The ever-growing demand for multilingual content in every customer interaction far outstrips our ability to translate content with human endeavour alone – even as we streamline the translation workflow using translation memory, translation management systems and neural machine translation.

As organisations struggle to connect with customers in an always-on, always-translated digital experience, leveraging the power and scale of machine translation is not just necessary, but imperative. But translation is only part of the barrier to global communications.

The time required to identify content, understand project requirements, contact a vendor, wrestle a PO from finance and transmit files and instructions to a translation vendor, add additional complexity and time penalties to the localisation workflow. If this expense does not dissuade businesses from translating more content, the schedule does.

KantanStream combines the speed and scale of machine translation, with the authenticity of a native speaker, by integrating human expertise into a continuous translation delivery loop.



### Productivity

Translate and review at 5,000+ words per day, per editor



### Artificial Intelligence

Use AI to estimate quality, profile editors and optimise workflows



### Community

Leverage the expertise of a global community of professional editors



### On-Time Delivery

Reduce project cycles using continuous translation delivery loop

## How does KantanStream work?

Using AI, KantanStream estimates the quality of machine translated texts. Texts that fall below a defined quality threshold are routed to a global community of professional editors for improvement. These improvements are then returned to the client — all within a fully automated continuous translation delivery loop.

In essence delivering the speed and scale of machine translation with the authenticity that can only come from a native language speaker.

## Key Benefits

- **Higher Quality Translation** – KantanStream combines the speed of machine translation with the authenticity that can come only from a native speaker
- **Improved Translation Velocity** – KantanStream is powered by AI and refined by a global community of editors which accelerates project turnaround times
- **Lower Translation Costs** – KantanStream leverage the cost advantages of machine translation which is seamlessly integrated in a highly automated workflow, optimised for post-editing
- **Reduce Post-editing Effort** – KantanStream uses Quality Estimation scoring to detect low quality translations which are then improved by a global community of editors

## Features

KantanStream combines the latest Neural Machine Translation technologies with Artificial Intelligence, and an active community of professional editors that deliver

## About KantanAI

KantanAI is a pioneer in neural machine translation solutions. Its market leading platform, KantanMT, enables global organisations to customise, improve and deploy neural MT solutions at scale. Their KantanStream platform enables modern enterprises to deliver digital content in native languages, with always-on, AI-enhanced, crowd-sourced translation services. KantanStream combines the speed and cost-benefits of machine translation with the authenticity and precision that only a native speaker can deliver.

KantanAI is part of the Keywords Studios Group, the largest provider of global services to the video games, media and entertainment industries. It has offices in over 50 locations and delivers services to 23 of the top 25 games companies.

KantanAI is based in the INVENT Building, DCU Campus, Dublin 9, Ireland.

always-on, scalable, translation services.

- **Neural Machine Translation** – KantanStream leverages the power and flexibility of industry leading Neural Machine Translation platforms delivering high-quality, high-speed automated translations
- **Artificial Intelligence** – AI is used to determine machine translation quality and to route post-editing tasks to a public/private community of editors
- **Continuous MT improvements** – When used with the adaptive KantanMT platform, KantanStream continuously learns to improve translations
- **Advanced Analytics** – KantanStream provides detailed analytics and business intelligence insights for a breakdown of all project, file, and editor KPIs



- **Community**—KantanStream supports both a private and public community of editors who can undertake post-editing tasks