CNGL can help you achieve greater productivity and complete transparency in estimating costs within the translation supply chain.

**Industry Challenge**

Integrating technology in the translation process is now standard practice. However, selecting the most appropriate system from those available is often a daunting and difficult task for providers of translation services.

Human translators should be able to leverage the most appropriate technology; Machine Translation (MT) or Translation Memory (TM) to increase productivity based on language pair and domain. However, it is difficult to identify the most effective translation method without an automated commercially viable solution.

CNGL partnered with leading language and technology companies; Symantec, VistaTEC, and Welocalize to find a solution that could recommend the most effective translation method after a segment-level system comparison.

The **CNGL Solution**

CNGL’s language technology experts developed the TMTprime platform; a segment-based translation confidence estimation metric, which analyses and measures MT system outputs with TM matches.

TMTprime uses translation quality prediction technology to recommend the most appropriate translation tool based on estimated post-editing effort and translation costs. The platform generates a recommendation score for each system, enabling the translator to increase productivity by selecting the most efficient tool for each translation project.

The results, which are based on the widely recognised localisation industry standard’s ‘fuzzy match’ scores are graphically represented, and provide transparent cost estimations of the best performing systems.

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**To learn more about how you can achieve greater productivity and complete transparency in the translation supply chain, contact:**

[collaboration@cngl.ie](mailto:collaboration@cngl.ie)

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**Industry Partners**

- [Symantec](http://www.symantec.com)
- [VistaTEC](http://www.vistatec.com)
- [Welocalize](http://www.welocalize.com)

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**About CNGL**

CNGL Centre for Global Intelligent Content is a collaborative academia-industry funded research centre that combines the expertise of researchers from four top universities in Ireland with industry partners to produce research and technologies for MT, localisation and global content adaptation and delivery, as well as driving standards in the localisation industry.