

# *The Multilingual App Toolkit Version 3.0: How to create a service provider for any translation service source as a key extensibility feature*

Jan Anders Nelson  
Senior Program Manager  
Operating Systems Group

[jan.nelson@microsoft.com](mailto:jan.nelson@microsoft.com)

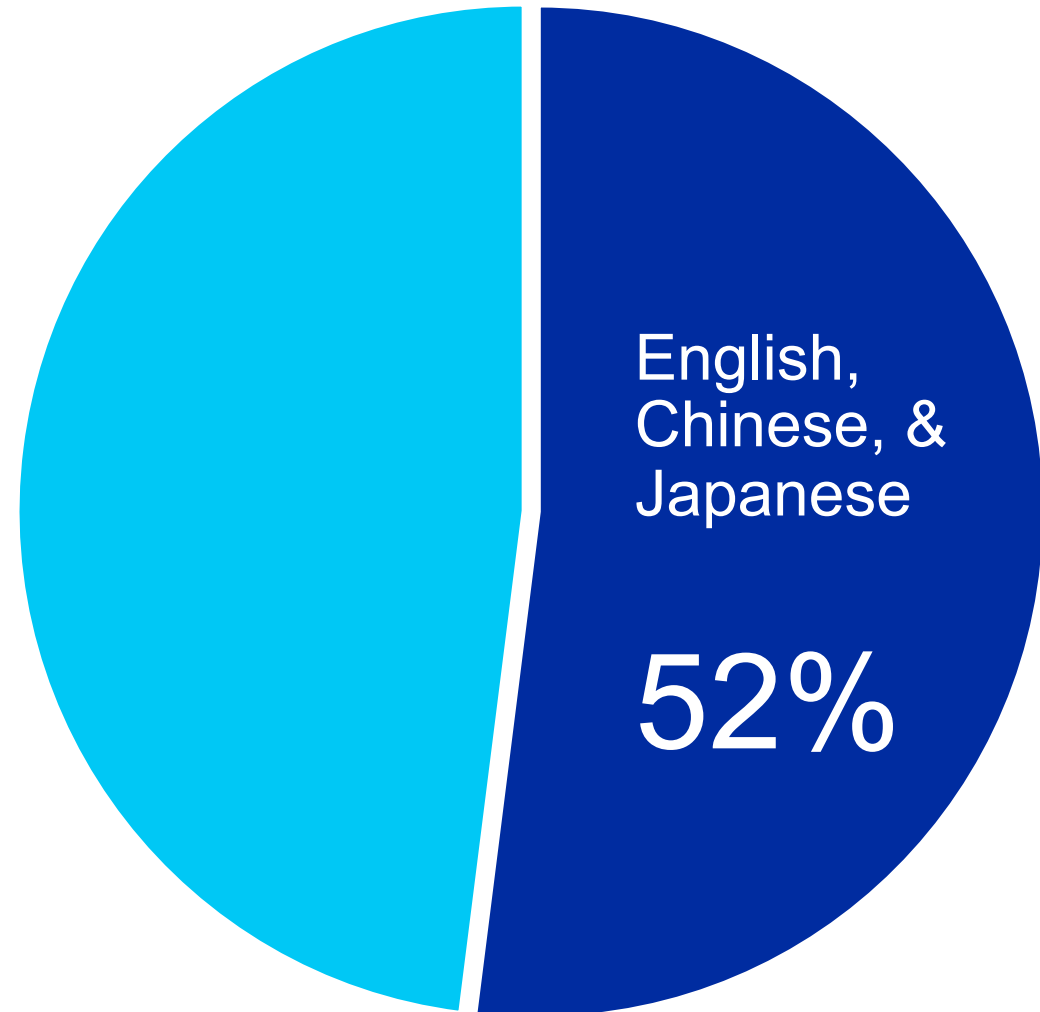
# Session Goal

During this session we are going to:

- Discuss the role of XLIFF in localization from a developer perspective
- Show you an overview of the extensibility model and workflow of the Multilingual App Toolkit (MAT)
- Demonstrate a third party translation service provider integrated into the tools

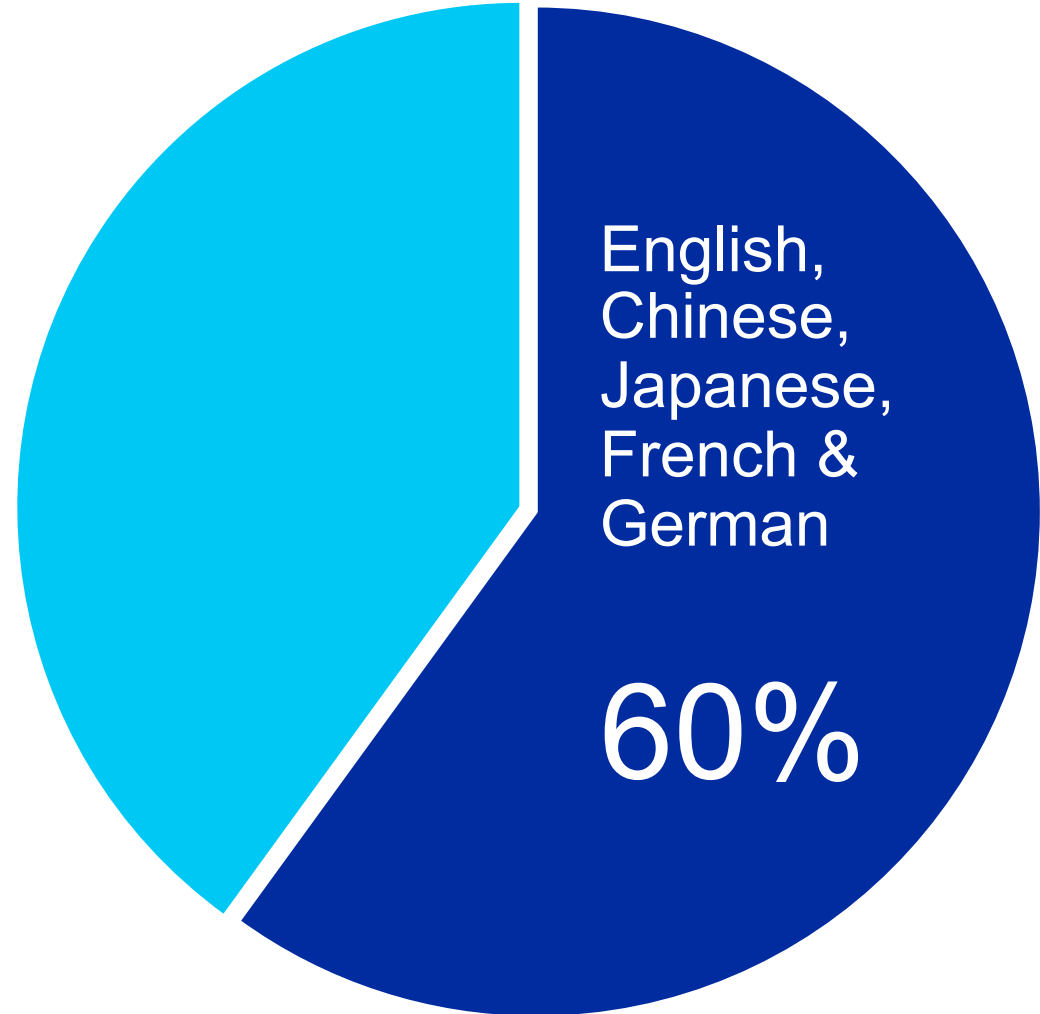
Why does a developer care about translation?

Just Adding Two  
More  
Languages



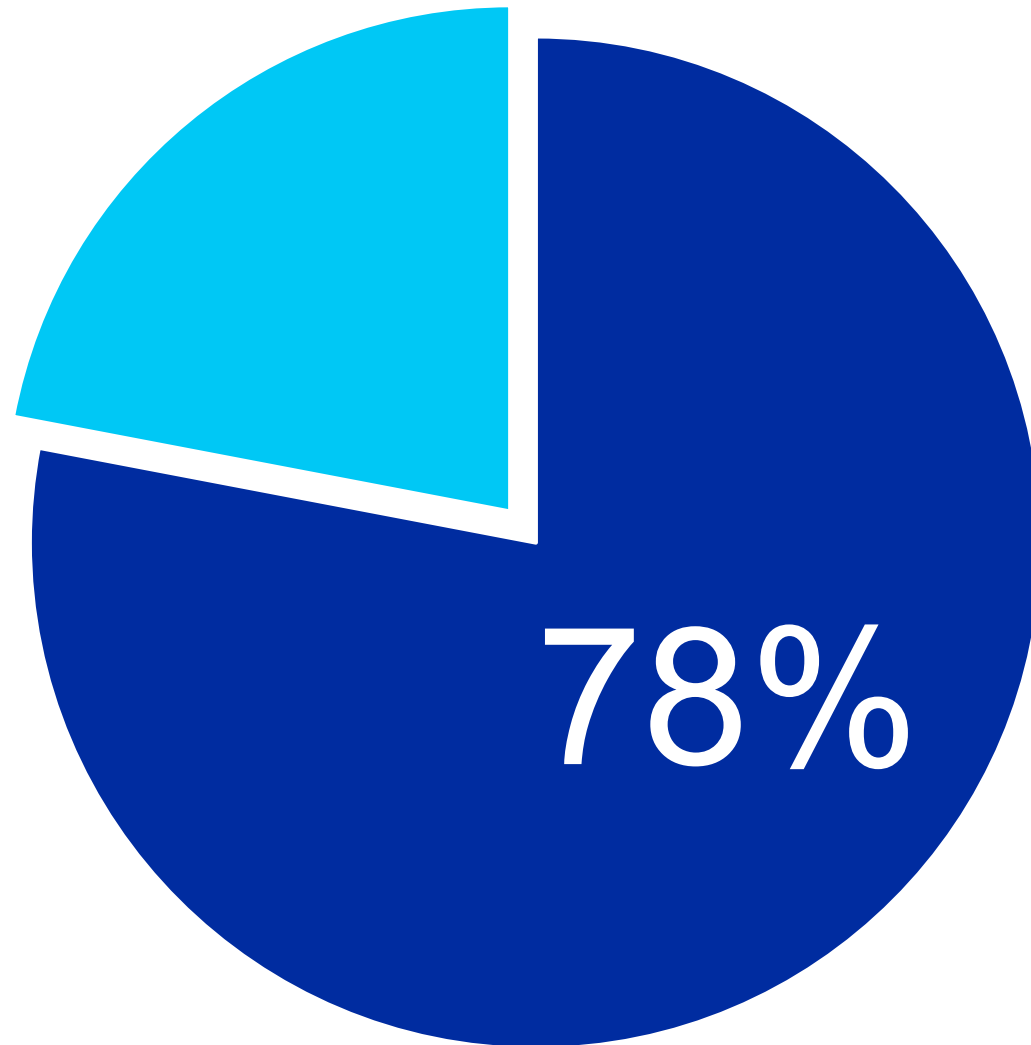
■ English + Japanese and Chinese   ■ Rest of World 48%

# Five Languages



■ Five Languages ■ Rest of World

10 Languages



■ 10 Languages ■ Rest of World

English

Chinese

Japanese

French

German

Spanish

Russian

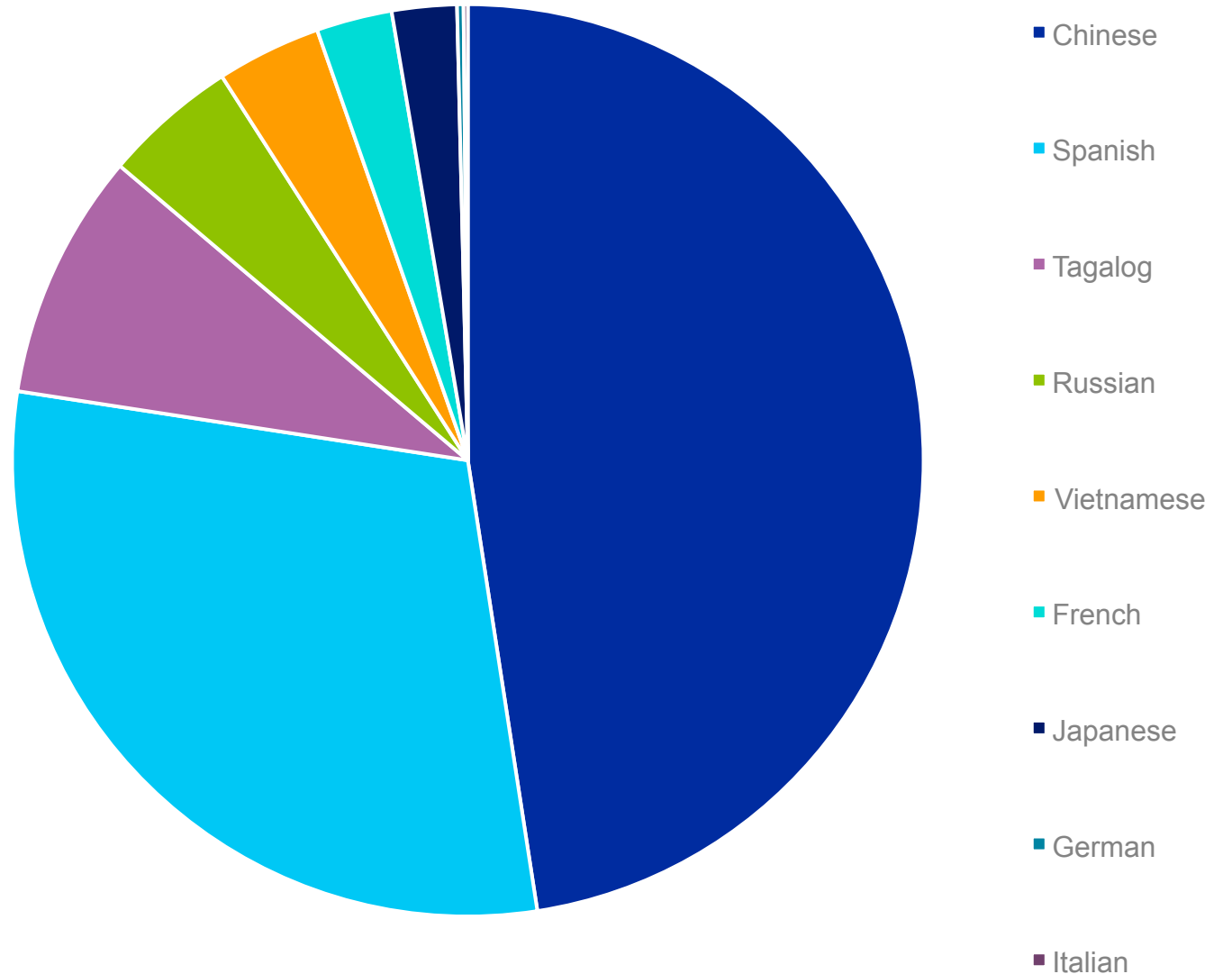
Italian

Portuguese

Turkish

# San Francisco: One Market, Multiple Languages

+45% Speak a  
Non-English  
Mother  
Language



# OASIS XLIFF Technical Committee

- **OASIS** is a non-profit consortium that drives the development, convergence and adoption of open standards for the global information society.
- The purpose of the XLIFF TC is to define, through extensible XML vocabularies, and promote the adoption of, a specification for the interchange of localizable **software and document** based objects and related metadata.
- Microsoft is a sponsor with representation on the TC working on the XLIFF 2.0 standard



# The Multilingual App Toolkit

- Demo

# Resources & Demos

## [Bing Translator Control](#)

Translate into 40+ languages

## [Microsoft Translator API](#)

Robust developer API supports HTTP REST, AJAX, and a SOAP.

## [Microsoft Translator on MSDN](#)

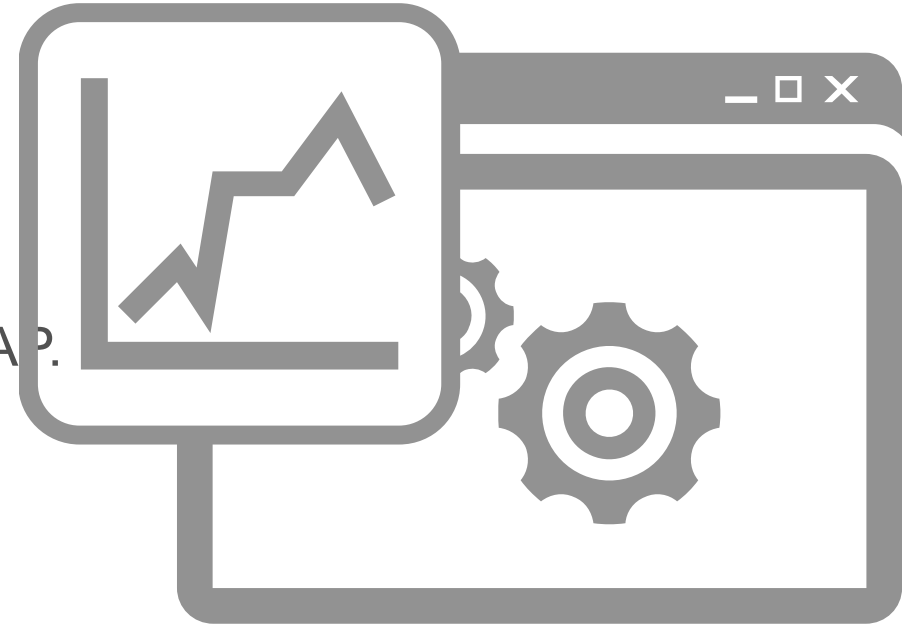
Getting started guides, code samples, and customization tools.

## [Multilingual App Toolkit](#)

Localize your apps with localization file management, translation support, and editor tools.

## [MAT 3<sup>rd</sup> Party Translation Provider Sample](#)

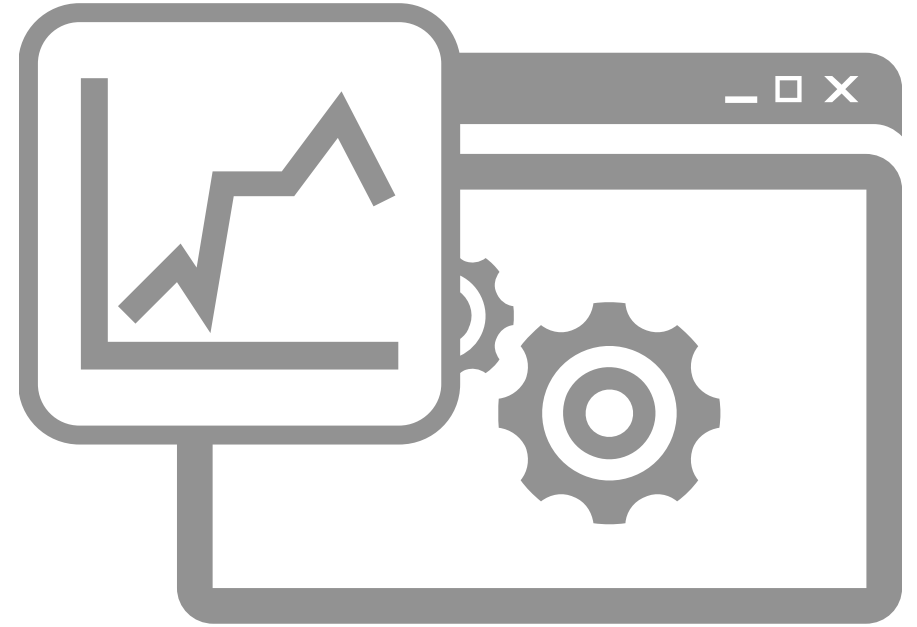
This sample provider uses the TAUS DATA APIs to demonstrate specific details and usage required to create a provider.



# Resources & Demos, continued

## [OASIS XLIFF 2.0 Standard](#)

New specification under development



# Contacts

Jan Anders Nelson

[jan.nelson@microsoft.com](mailto:jan.nelson@microsoft.com)

MAT Team Questions

[multilingual@microsoft.com](mailto:multilingual@microsoft.com)



