iADAATPA Platform

A Machine Translation Marketplace for Public Administration Bodies

The project

What, Who, Why and When

iADAATPA Project

- **Granted by CEF** (Connecting Europe Facility)

- **European Consortium**
  - KantanMT (Ireland), Tilde (Latvia), Prompsit and Pangeanic (Spain)
  - SESIAD and multiple Pas at National, Regional and Local level
  - Everis

- **Starting Summer 2017 to deliver on Feb 2019**

- **A platform to manage MT suppliers and connect them to MT consumers – https://www.iadaatpa.eu**
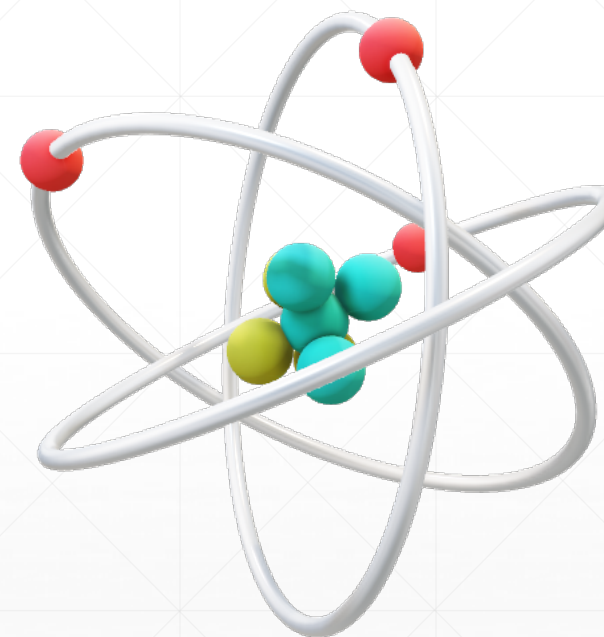
Objectives

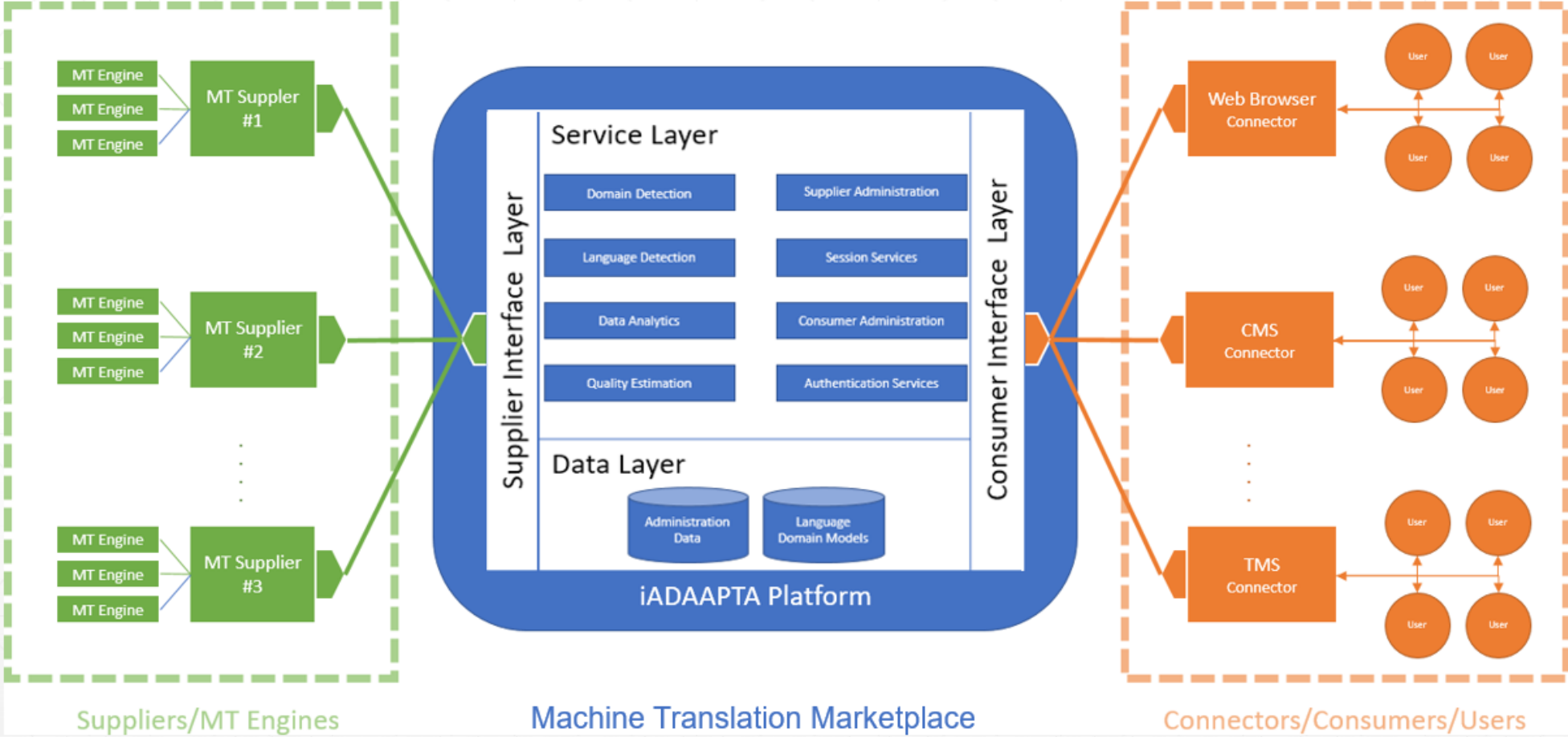Objectives of the iADAATPA Platform

Objectives

- **The iADAATPA Platform will deliver on the following objectives**
  - A Machine Translation marketplace for Public Administration bodies
  - Machine Translation services between any pair of EU official languages (Synchronous and Asynchronous)
    - In-Domain trained – Finance, Legal, Tourism, Educational etc.
  - A series of plug-ins that connect to a wide range of CMS, TMS and Computer Aided Translation (CAT) Tools
  - A programming web service (SDK) interface for domain detection, language detection, quality estimation and translation routing services
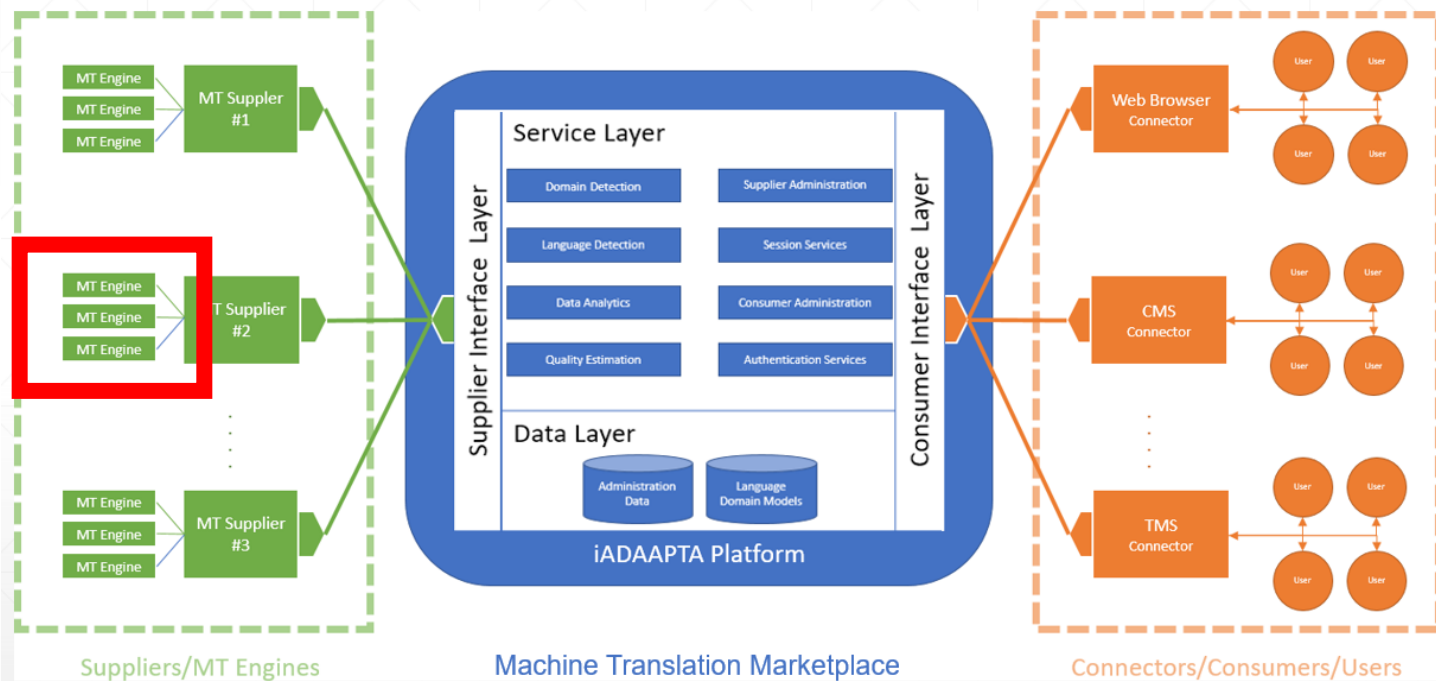 - 40+ generic and domain adapted machine translation engines

Technical Definition

Definition of iADAATPA Platform, Actors and Services

Definitions

MT Engine(s)

These are the engines provided by **MT Suppliers** that provide translation services to the iADAATPA Platform.

They are available in all European Languages.

They are in-domain tuned and tested by Professional Translators and verified by DCU ADAPT Centre.

- ❖ Educational
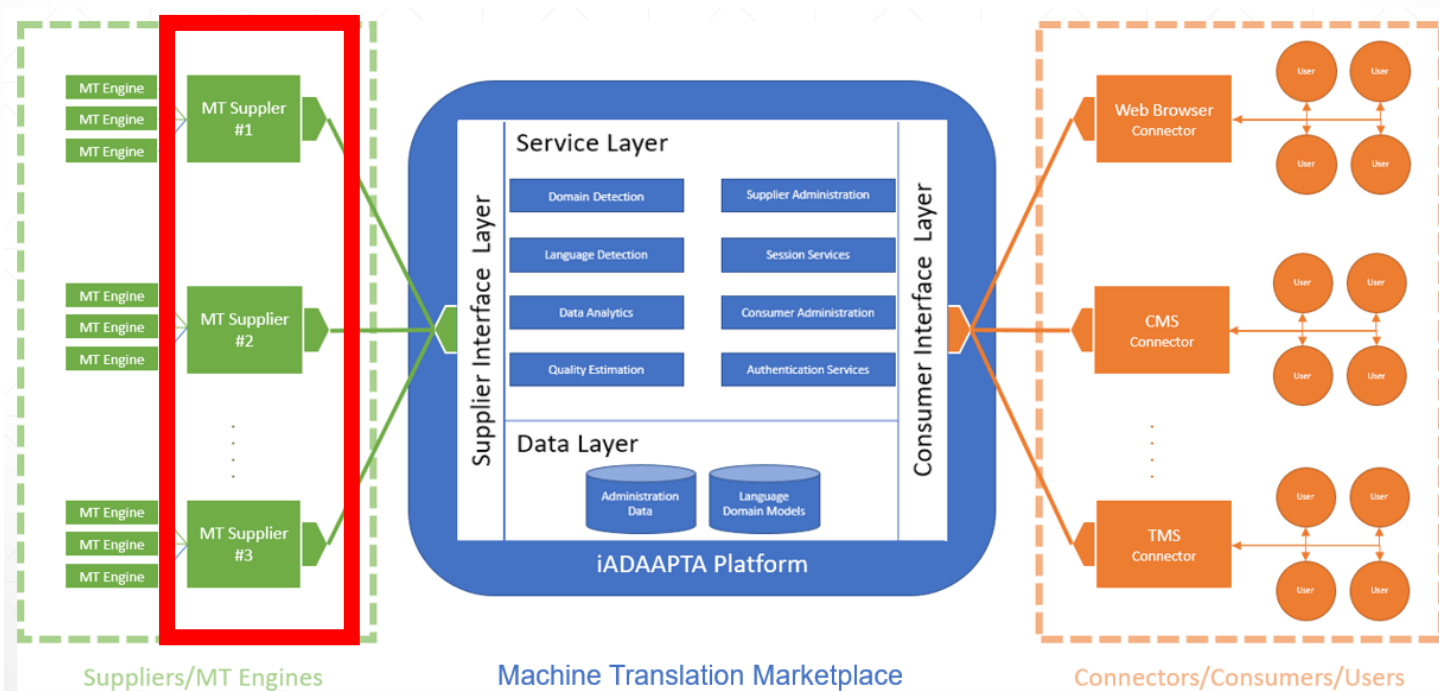- ❖ Financial
- ❖ Legal
- ❖ Tourism
- ❖ Political
- ❖ General

MT Supplier

These the organisations that provide machine translation services to the iADAATPA Platform. They develop **MT Engines**.

❖ eTranslate
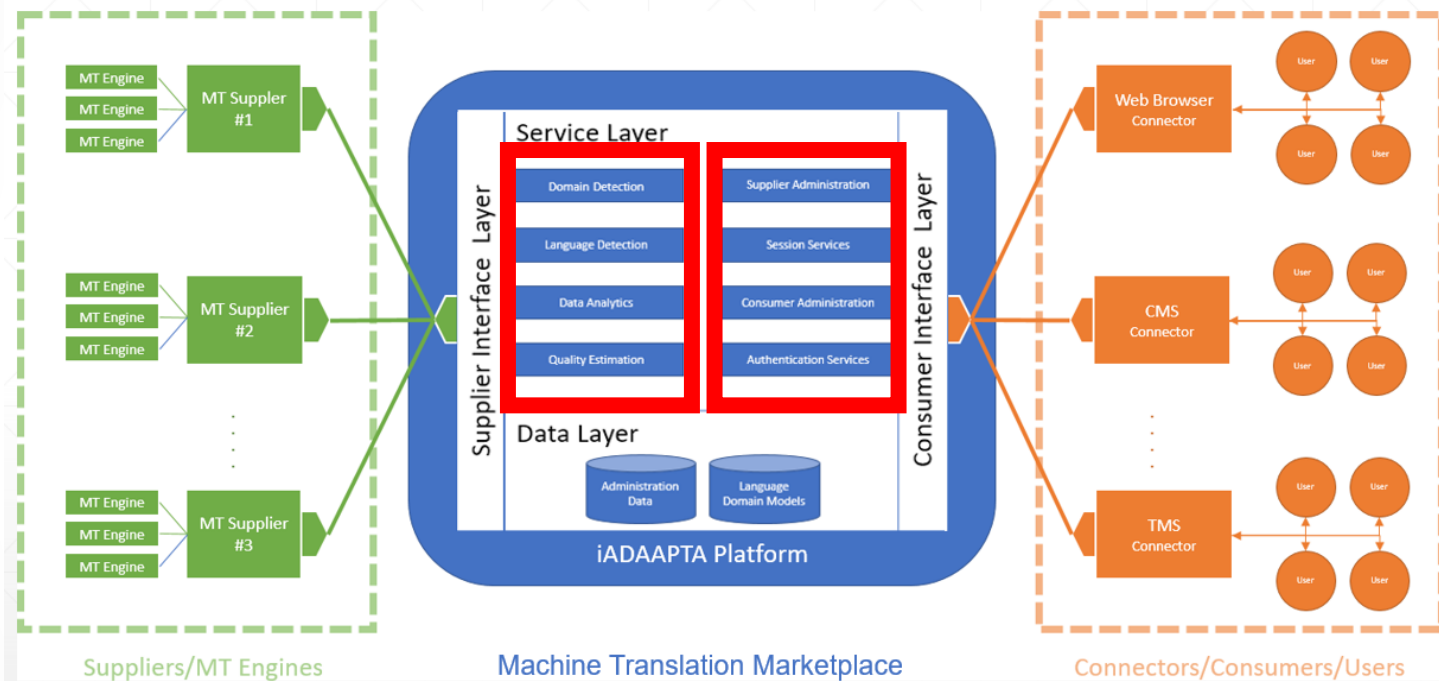
❖ Prompsit

❖ Pangeanic

❖ Tilde

❖ KantanMT.com

Alpha	Beta	Release
31st Mar 2018	30th Sept 2018	28th Feb 2019

iADAATPA Services

iADAATPA will centralise Machine Translation services into an MT Marketplace for Public Administration bodies

- ❖ Machine Translation (NMT, SMT)
- ❖ Domain Detection
- ❖ Language Detection
- ❖ Quality Estimation
- ❖ Intelligent Routing of translation requests
- ❖ Single-point of authentication
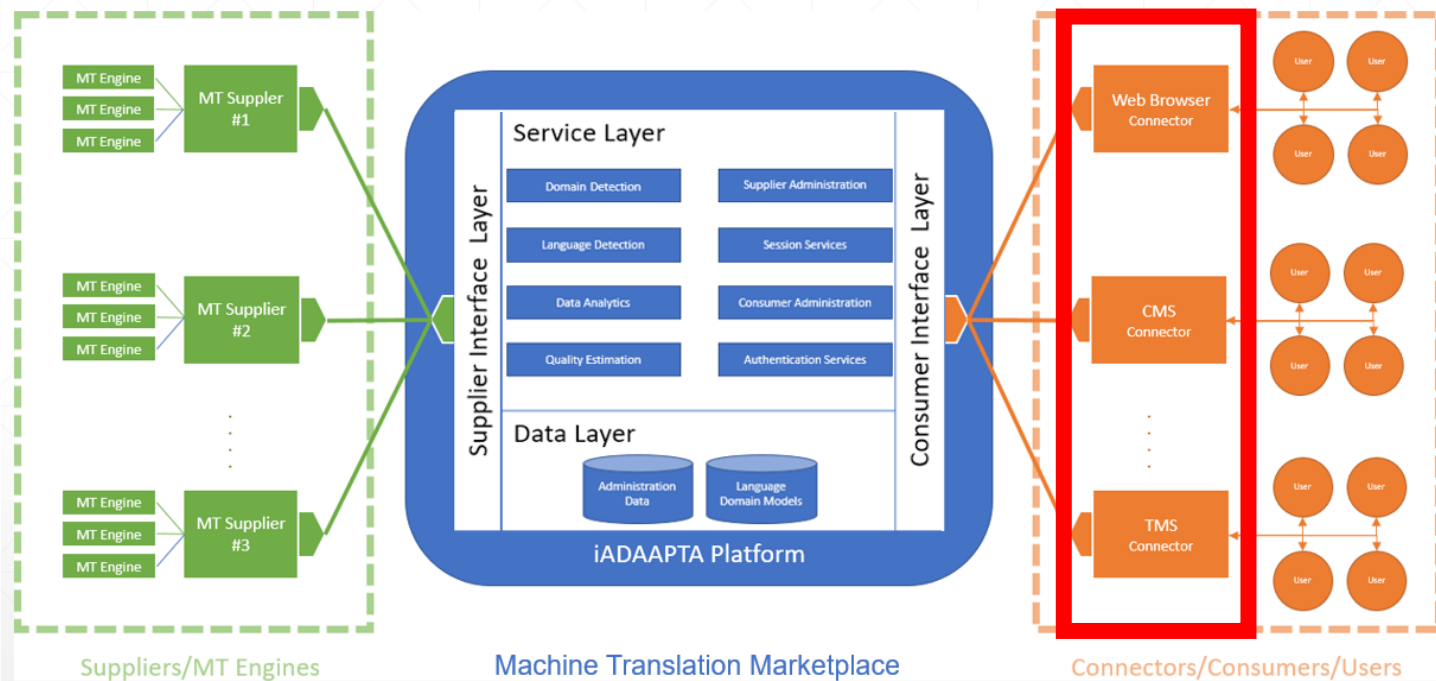- ❖ Supplier & Consumer Web Service interface
- ❖ Portal for User Management

Connectors

These are customized plug-ins/add-ons that interface with TMS/CMS/CAT software systems and the iADAATPA platform.

- ❖ TRADOS
- ❖ MemoQ
- ❖ Drupal, WordPress
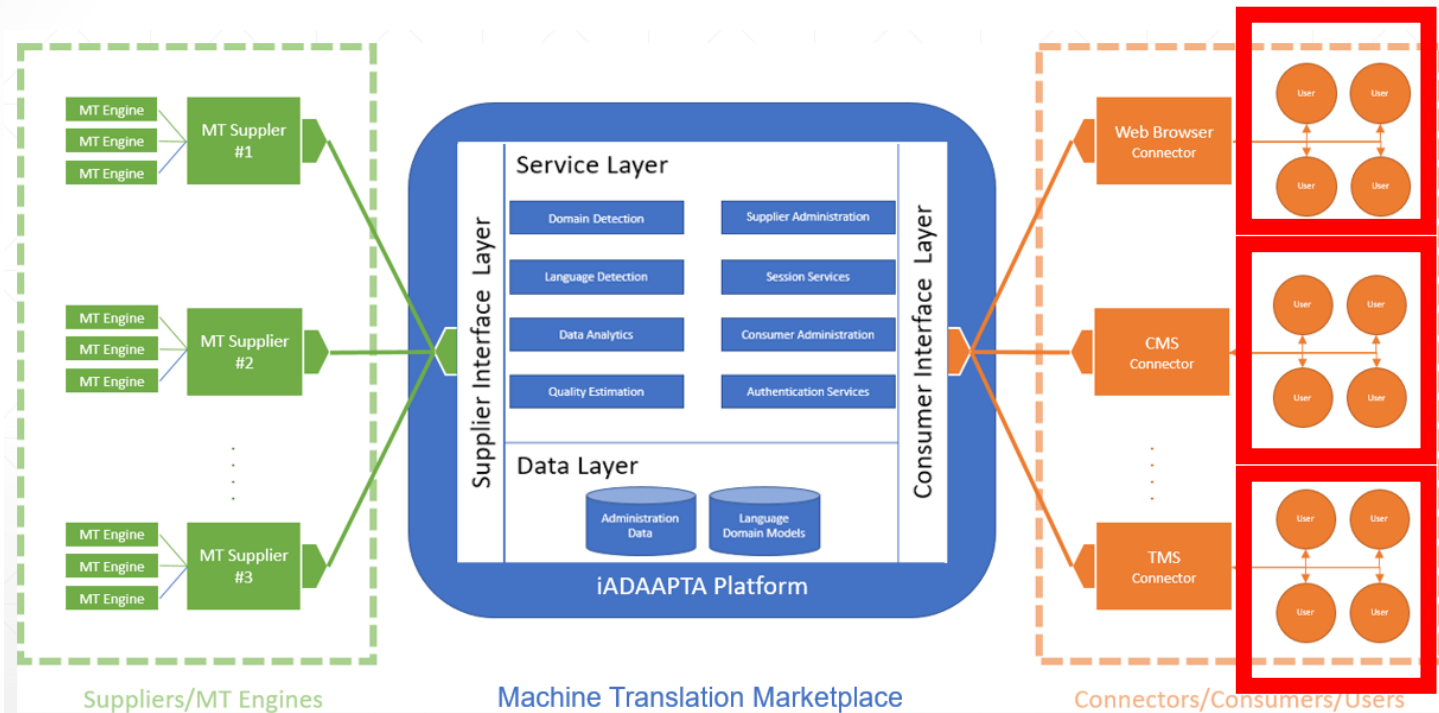- ❖ Internet Browser
- ❖ Segment & document MT capabilities

Users

These are end-users that consume translation services provide by an **MT Supplier** and accessible via a **Consumer Account.**

❖ **DCU College Authorities**
- Educational Web Site in 10 arcs

❖ **SEGITTUR**
- Tourism Web site in 10 arcs

❖ **Lithuanian Parliament**
- Proceedings in 5+ arcs

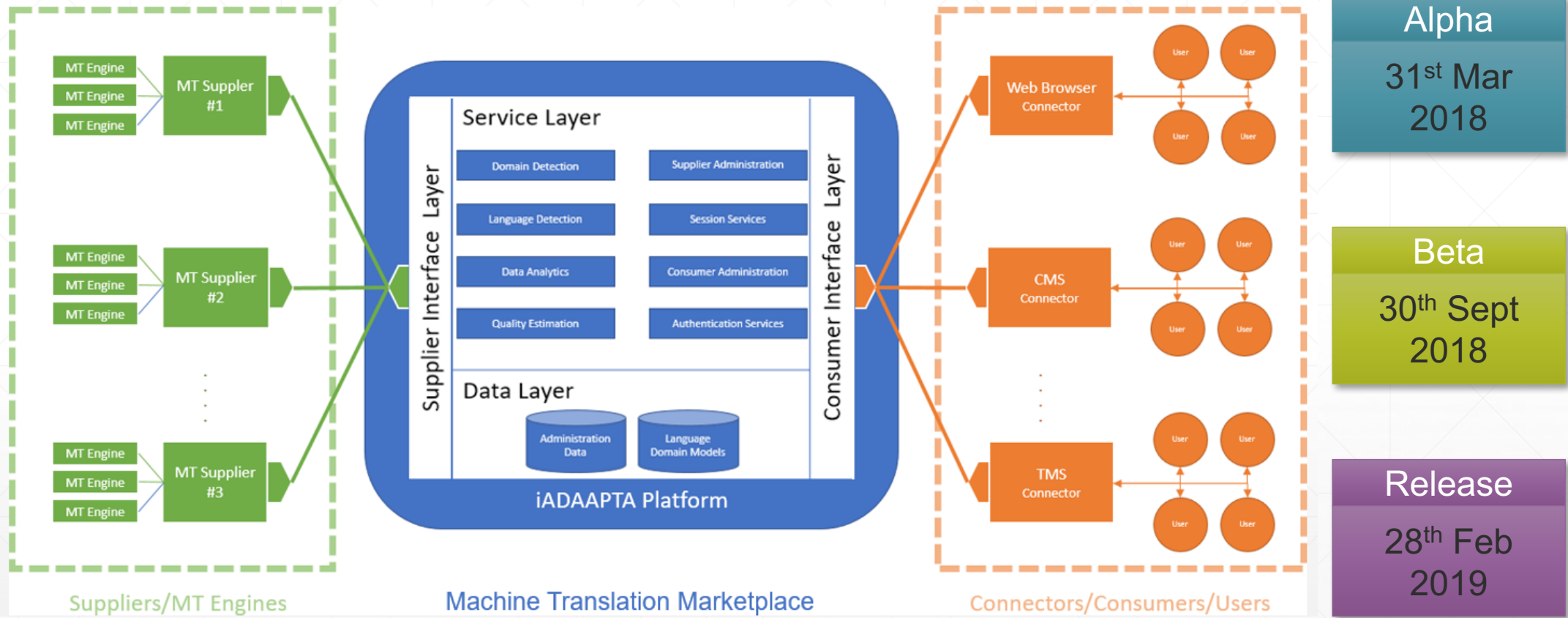# iADAATPA – A Machine Translation Marketplace

Thank you…