



TMU Enablement Service Provision Platform

A 100% Managed Service Provision with

- **Last Mile Service Facility**
adaptable & customizable for use with any kind of service provision business

Functional Features include:

- **Multimodal Communication – WebRTC, VoIP/SIP, GSM, ISDN, PSTN, Text Chat, Video Conference, Video Interaction, etc.**
 - **Conversational AI**
 - **Speech-enabled & Multilingual UI**
 - **Integrated with all available GPT & LLM Resources + TMU-LTM (Long Term Memory)**
- **All functionality for Autonomous Operationalization of all service business processes**
 - **Build AI-enabled & AI-informed Service Work Flow for your business operation**
 - **Effective, Efficient & Fast with No Code in 60 Days or Less**

No Code AI Work Flow Generation Functions include

- **AI agents**
Make custom multimodal AI agents that can talk with your data & APIs to generate voice responses in any pre-selected language in real-time
- **Structured data generation**
Generate Structured Data based on any schema from multiple data sources including text, images, audio, and URLs
- **Knowledge stores**
Enrich the knowledge resource for use with your AI agents by uploading and ingesting contents of files, websites, videos, and databases to Serverless knowledge stores served edge-close to users
- **Long-term memory**
TMU-LTM enables you to manage conversation history for continuum and posterity use in Serverless encrypted memory stores
- **Integration with WhatsApp**
User of WhatsApp can access TMU Enablement Service Provision Platform using their WhatsApp account and be connected to TMU/TFM and enjoy all the functionality of TMU/TFM. Subsequently they can click to sign up as Subscriber of TMU to use interconnection facility with external systems through TMU/TFM.

Video Conference & Virtual Interaction & Remote Collaboration

With enhanced functional capability for

- Multimodal Communication – Start with Text Chat and then pivot to Video Conference / Video Interaction
 - Real time Speech-to-Text Transcription, Text-to-Text Translation, Text-to-Speech Conversion & real-time Speech-to-Speech Translation for all languages including uncommon languages and vernaculars
 - Complete with recording in multimedia in real-time with intelligent search function based on search terms/words
 - Note-taking with capability to generate summary documents and useful articles such as Business Plan, Design Plan
 - Webinar Function complete with out-streaming to social media sites
 - SIP Integration for Outdialing from within TMU video conference session to any E.164 telephone number to have the called party to join and participate in the video conference in session
 - SIP Integration to allow user calling from mobile telephone or a fixed-line regular telephone to join and participate a TMU video conference in session
 - Inbound & Outbound Streaming with versatile video display manipulation capability
- Versatile Billing Function that supports (a) Pay-Per-Use business model (b) 3rd Party Pay business model and (c) Payment-by-Sponsorship business model

Business System Models available for customization for commercial deployment include the following:

(A) For Agriculture

e.g., [Morshid](#)

(B) For Health Care

e.g., [Project: EcoGSM](#), [Vospital.Care](#), [Emergency Medicine](#)