

2024/01



Corporate **GUMON TECHNOLOGY**

Business Profile

The Technology Provider

We specialize in groundbreaking R&D and software consulting. Plus, we offer tailored training, seminars, and events to keep you ahead in the digital realm.
Join us for innovation and insight that drives success.



GUMON
TECHNOLOGY

contact@gumon.io



KOMPHET MEESAB
CHIEF EXECUTIVE OFFICER

Welcome

Welcome to GUMON Technology, where we're not just shaping the future - we're defining it. As a leading force in digital innovation, our mission is to propel businesses forward by providing cutting-edge technology knowledge and tools.

At GUMON, we believe in the power of research to drive progress. Our dedicated team works tirelessly to develop groundbreaking solutions that streamline development processes and minimize costs. By harnessing the latest research-driven methodologies, we ensure the success of your technology projects.

But our commitment doesn't stop there. We're also passionate about empowering our workforce. Through comprehensive training programs, seminars, and events, we equip our team with the skills and knowledge they need to excel in the ever-evolving tech landscape.

And it's not just about us - it's about you, our valued partners and clients. We're dedicated to building a global community where ideas can flourish and innovation can thrive. Together, we'll create a brighter, more connected future.

So whether you're a seasoned tech veteran or just dipping your toes into the digital world, we welcome you to join us on this exciting journey. Together, let's shape tomorrow's innovations today. [Welcome to GUMON Technology](#).

Mission & Vision

To be a provider of up-to-date digital technology knowledge and tools that help reduce costs and development time in order to increase the growth of technology and introduce new innovations with globally developed technology created by Thai experts.



R&D

Develop research to reduce the time and costs of development.



Increase Success

Increase the success rate of technology projects by using research-based technology.



Community

Connect with communities both locally and internationally to create a space for exchanging knowledge in technology and digital fields.

Our Objectives

At GUMON Technology, our objective is crystal clear: to drive innovation and empower growth in the digital realm. We are committed to achieving this goal through a multifaceted approach.



At GUMON Technology, we pioneer digital innovation, redefine standards, and push boundaries.



We empower growth with cost-effective solutions, developing research-driven methods to streamline development, cut costs, and maximize ROI.

Driving Innovation, Empowering Growth

At GUMON Technology, we're not just building products - we're shaping the future. Join us on our journey of innovation and growth.

Company History and Overview

Gumon Technology Co., Ltd. founded by experienced developers aims to streamline tech development, reducing time, resources, and costs.

We envision a self-reliant tech ecosystem, supporting entrepreneurs with innovative ideas.

Through our expertise and networks, we foster knowledge exchange and offer training to bridge the gap in tech talent.

Our mission is to drive efficient growth in digital technology, both locally and globally.



Who We are?

The Technology Provider

At Gumon Technology, we are a team of passionate innovators driven by a singular vision: to redefine the landscape of digital technology. We are more than just a company; we are a collective force dedicated to pushing the boundaries of what's possible



At Gumon Technology, we're innovators and problem solvers, pushing boundaries to shape the future of digital tech.



We believe in collaboration's power to drive meaningful change, innovation, and success.

At Gumon Technology, our identity is defined by our passion for innovation, our commitment to solving problems, our belief in collaboration, and our dedication to leadership. Join us as we continue to shape the future of technology and make a lasting impact on the world.





Our Team

Meet Our Expert Team

Our Technology Team consists of skilled professionals with a deep understanding of cutting-edge technologies and industry best practices. From software architects to cybersecurity specialists, our team members bring a wealth of technical expertise to the table. With a focus on innovation and problem-solving, they are dedicated to delivering robust solutions that drive business growth and digital transformation.

KOMPHET MEESAB

Chief executive officer



Beyond our core team, we deeply value the diverse talents within our expansive global digital community. These individuals, with their varied backgrounds and expertise, enrich our capabilities, fostering a dynamic environment that thrives on innovation and collaboration.



PANITCHAI CHAENGLER

Head of Research and Development Division

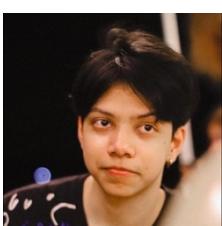
Experienced researchers and technology developers with extensive research backgrounds in both public and private sector organizations.



KRITSADA SURIYACHAN

Head of Technology Solutions Division

Experts in designing Technology Solutions for clients, with extensive experience in designing and managing complex systems for large organizations.



PATIPARN PANMEE

Head of Digital and Technology Social Network Division

Abundant with experience in training, seminars, and connecting with the Digital Community both domestically and internationally.

Research and Development

Currently, our company has developed a research project called Gumon.

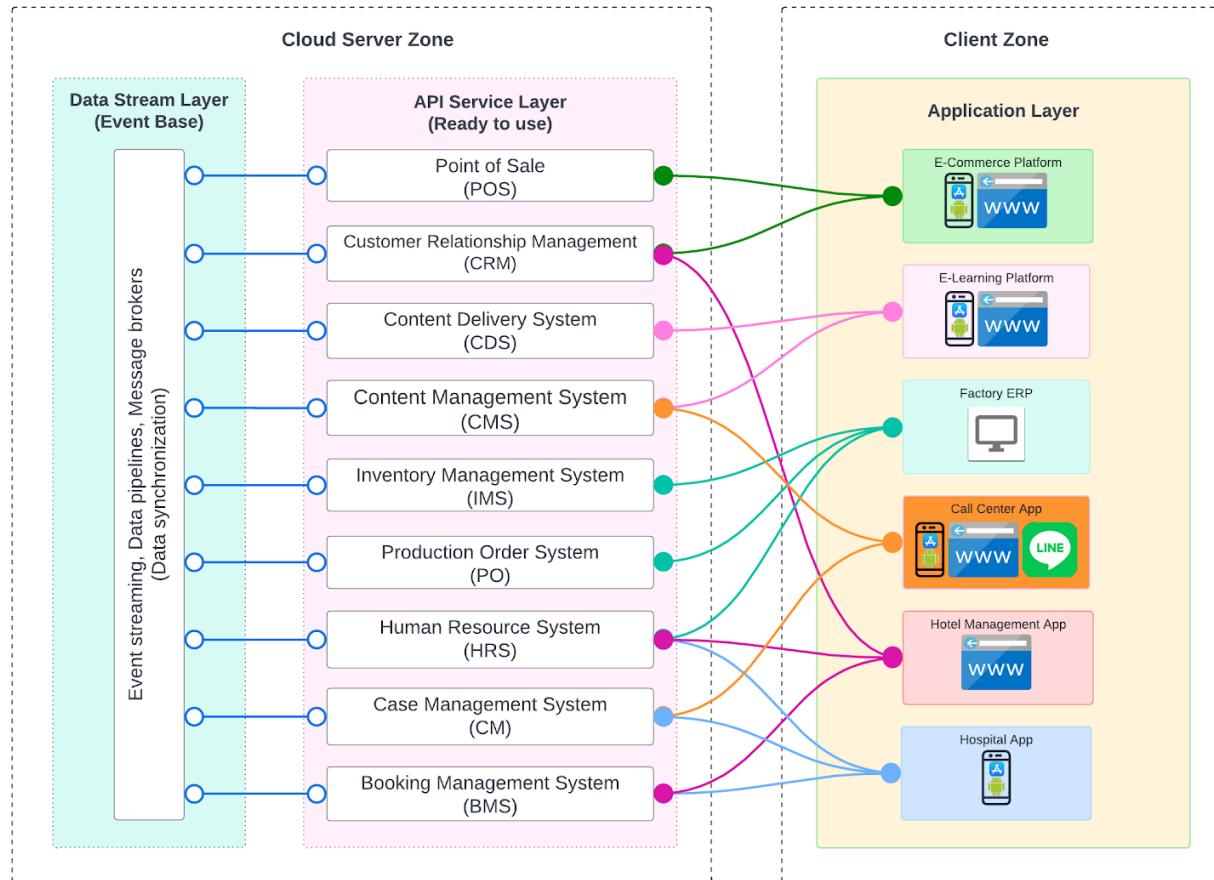
Gumon is an open-source tool designed to assist developers in making software development and application creation easier using Microservices. Microservice innovation reduces the complexity of development processes, increases productivity and efficiency, while maintaining the highest level of security. With Gumon, developers can easily manage and control their services, reducing development time and costs while maintaining the highest quality standards.



Software must utilize a Microservice Architecture.



Each service must be able to support multitasking across multiple apps simultaneously.



The GUMON Ecosystem is designed to be more user-friendly and efficient, divided into three main parts:



Application Layer: This is the part that users directly interact with. It serves as the interface for various screens, known as the front end. Each application has its own front end for diversity and flexibility.



API Service Layer: This is the microservices part, following the principles of the event-driven microservices architecture. New services can be created without having to create them from scratch every time a new application is developed, saving time and development costs.



Data Stream Layer: This part manages the sync data and events of the API Service Layer, ensuring smooth operation and efficiency by adhering to GUMON standards.

Advantages of using GUMON

With the GUMON Ecosystem, application development becomes easier and more efficient, allowing users to enhance their development and improve their products or services effectively while saving time and costs.



Time and cost-saving

Efficient API development eliminates the need to create new services every time a new application is developed, saving both time and server usage costs.



Suitable for Software House

For teams receiving continuous projects, using GUMON helps to continuously save costs without the need to redevelop previously developed parts.

Software Developer Tools (CLI)

Gumon CLI is an efficient tool for installing and managing services in the Gumon Ecosystem, designed to simplify the Gumon system development process.



Purpose

To make the installation and management of the Gumon system efficient and user-friendly.



Target Audience

Software developers using Gumon principles in program development and DevOps Engineers needing to install and manage the Gumon Ecosystem.

The capabilities of Gumon CLI include

- Initiate ecosystem
- Configure Services
- List, Start, Restart, and Stop Services
- Add a new service (from the store) to the ecosystem and synchronize application data
- Remove a service from the ecosystem and reset application data
- Execute commands directly to a service
- Register custom or development services to the ecosystem manually

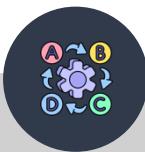
Gumon Core Set

The Gumon Core Set is a set of API Service Layer consisting of essential services for the system, with key functions that will be used across the entire system. It will be automatically installed in the Gumon Ecosystem when using Gumon CLI for installation.



The list of services that are part of the Core Set includes

- Core Service: Manages services, certificates, and credentials.
- Application Service: Manages applications and theming.
- Authentication Service: Manages user authentication and tokens.
- Access Control Service: Manages service permissions and user policies.
- Profile Service: Manages user information and sensitive data.
- Unit Service: Manages organizations and business units.
- Notification Service: Manages notification channels.
- Schedule Service: Manages schedules and executes tasks based on set dates and times.
- Storage Service: Manages the file system.



Increase Development Process Speed by 50%

Since developing only the new front end part, the development process speeds up significantly.



Enhance Performance by 50%

Implementing this solution boosts software and hardware performance, enhancing overall system efficiency and responsiveness.



Reduce Infrastructure Costs by 50%

Adopting this solution slashes expenses by optimizing resource allocation, halving infrastructure costs.

Example of How to Initiate ecosystem and add new service

Here is an example of usage when you want to install Gumen and add the ATJPO service to enhance the capabilities of managing various projects and booking meeting rooms

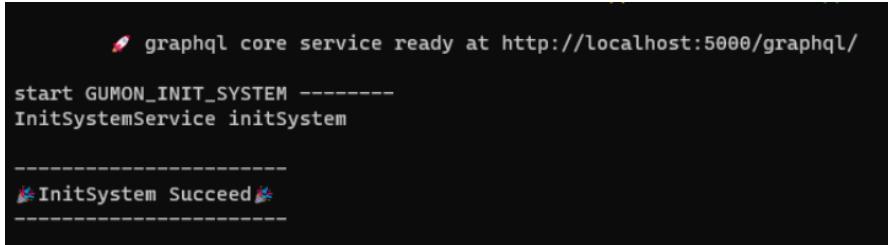
1. Download and install the Gumen CLI
2. Use the command "init-system" to initialize a project.

```
PS D:\work\gumen\service> .\gumen.exe init-system
```

- Wait for the initialization process to complete, then input necessary data such as the Database Address.

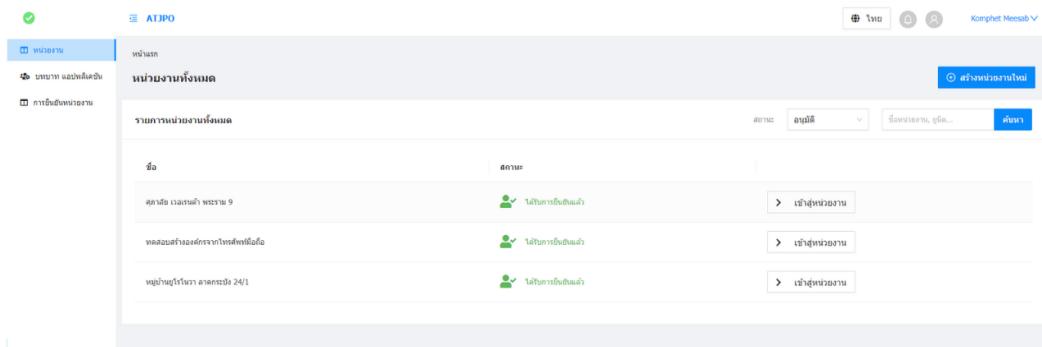
```
PS D:\work\gumon\service> .\gumon.exe init-system
Command 1 : init-system
Init service is process. .
command : cd .\gumon-core-service\ && pnpm install && pnpm start
Lockfile is up to date, resolution step is skipped
Already up to date
Done in 704ms
```

- Congratulations! You have successfully initialized the project.



```
graphql core service ready at http://localhost:5000/graphql/
start GUMON_INIT_SYSTEM -----
InitSystemService initSystem
-----
🎉 InitSystem Succeed 🎉
-----
```

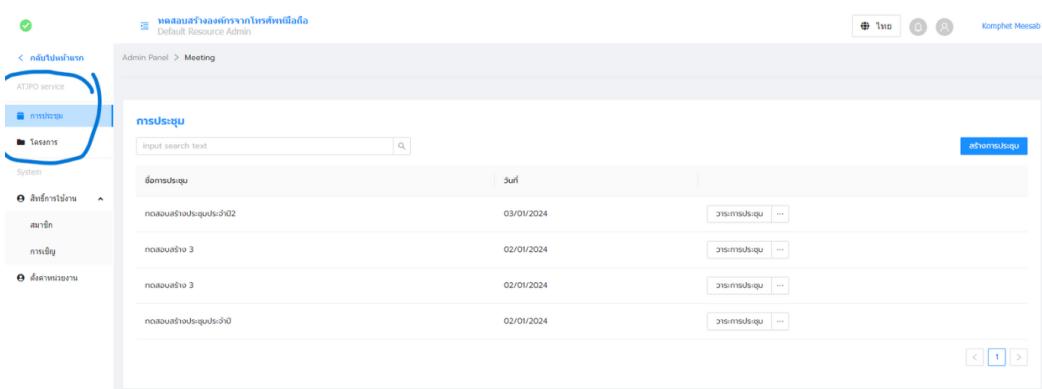
Below is an example interface after initializing the project. You will receive a system app and a user management system.



- Now, let's add an Meeting Management System

```
PS D:\work\gumon\service> .\gumon.exe add atjpo-service
```

You now have an Meeting Management System and other necessary components for the ecosystem.



Technology Dissemination

Gumon Technology Co., Ltd. aims to connect various communities both locally and internationally to create spaces for exchanging ideas, sharing knowledge, stories, and experiences related to digital and technological aspects, both online and offline.

In addition, it also supports learning and development of new skills in digital and technology through organizing projects or activities that help enhance skills and expertise, as well as assisting in tool development based on company research.



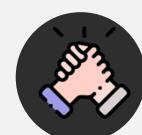
DKS serves as a hub connecting digital and tech communities, facilitating collaboration through seminars and knowledge exchange activities.



DKS utilizes online platforms for global idea exchange, knowledge sharing, and event announcements via its Facebook group and LINE chat.



DKS organizes offline events to foster in-person knowledge exchange and networking, including meetings, seminars, and interactive activities.



DKS offers training workshops and courses both independently and for organizations, aiming to enhance digital skills and technology usage efficiency.

In conclusion, DKS plays a pivotal role in fostering collaboration among digital communities, providing online platforms for idea exchange, organizing offline events for in-person interaction, and supporting skill development through training workshops.



Technology Consulting Services

In addition to research, development, and technology dissemination, GUMON Technology also provides consultancy services to software houses or software developers who need advice on technology related to research and development trends in various industries. This helps software houses or developers efficiently utilize the company's tools by directly accessing end users' research, enabling the technology solutions team to efficiently develop research based on user feedback and requirements. This creates value and services for customers and partners in the following ways



We help organizations and departments reduce costs, project durations, and human resources for each project with technology tools from our research.



We promote the development of technology in Thai society and internationally to accelerate technology development and make various ideas and concepts a reality. Projects can be initiated and completed easily without cost or time constraints.



We provide consulting services to users of our research-based tools to maximize their efficiency.



Software developers or software houses can contribute to the development of new features in research projects because the company has opened research projects as open-source, allowing developers worldwide to collaborate and find tool weaknesses.



GUMON Technology Limited's research focuses on advancing technology from existing technology, resulting in more efficient research.



Partnerships and Collaborations

In addition to focusing on Business Solutions, Gumen Technology Limited also emphasizes collaboration in research, development, and dissemination of digital knowledge with educational institutions both domestically and internationally, such as Siam University and Wise Education Institute (Finland). Special lectures have been organized to encourage both students and the general public to participate in developing cross-border digital platforms.

Not only does Gumen Technology Limited focus on researching, disseminating, and developing software technology, but the company also collaborates with Olufy Cloud Infrastructure in Thailand and RackCorp Cloud from Australia to further research cloud and infrastructure technology.

In summary, going back to the key points of our company profile, Gumen Technology Limited is a company founded by a group of researchers and developers with over 10 years of experience in software development for various industries, both public and private. We understand the complexity and challenges in software development processes, which typically take around 4-9 months per project on average, along with the continuous demand for digital technology.

Our vision is to efficiently introduce new technologies to the market by helping businesses and developers reduce time, resources, and costs in development. This promotes sustainable growth of new technologies created in Thailand and internationally.

Moreover, we are committed to creating a digital community network that supports knowledge sharing, idea exchange, and experiences related to digital technology. This includes training and support for human resource development in digital and technology fields.

We invite you to inquire about opportunities for further collaboration at: contact@gumon.io

Join us in leading today and tomorrow's tech revolution!