

Why do we need the SIMA Smart City Initiatives?

"There can be no sustainable world unless we have SUSTAINABLE CITIES."



What is the Road Map of the SIMA Smart City Revolution of VP.Start?



From the Conventional City to A Smart City

The Initial Stage:

Massive improvements in efficiency, cost effectiveness and quality of urban life.



From the Smart City to A Dynamic Digital Smart City

The Intermediate Stage:

Expanding plug-and-play IoT solutions with the existing city infrastructures.



From the Dynamic Digital Smart City to A Data-Driven SIMA Smart City

The Ultimate Stage:

Fully automated and data-driven, infused with the power of AI capabilities.

At each stage, there will be exponential growth in:

Affordability, Adaptability, Urban Life Quality, SUSTAINABILITY

Why are Smart Cities indispensable?

Life for urban dwellers is increasingly complicated and challenging.

Health challenges. Financial challenges. Convenience challenges. Safety challenges.

Smart Cities bring data-driven IoT technology to tackle the problems of modern city life.



Waste Management

We leverage the power of data-driven to:

- Streamline garbage collection routes and frequency,
- Reduce carbon emissions and pollution, and
- Improve recycling and waste storage.



Streetlight Management

We utilize data-driven solutions such as IoT sensors to:

- Minimize energy consumption.
- Reduce operational costs dramatically and
- Maximize public safety.



Display Management System

We transform conventional display infrastructure into intelligent, connected platforms to:

- Deliver real-time information and dynamic content from a centralized system,
- Enhance communication, operational visibility, and audience engagement through data-driven technology, and
- Create smarter, more responsive, and more connected environments for businesses, communities, and smart cities.



Building Management

We provide data-driven solutions such as digital twins and IoT sensor networks to:

- Monitor and manage buildings, schools, hospitals, and other facilities.
- Optimize health and safety, and
- Promote greater energy efficiency, and comfort.

Expanded Smart City Management

Down the road, we intend to look into deploying data-driven technology into areas such as weather forecasting, disaster mitigation, environmental monitoring, smart healthcare and smart crime prevention.



MADE AND TESTED IN CAMBODIAN CITIES!
MADE FOR THE CITIES OF THE WORLD!