**one comm**
Bridging Technology

QAS International
ISO 9001:2015
REGISTERED COMPANY
Certificate No FH1120

**Model Smart Cities in the Philippines are on the rise. These advantages of installing technologies drive economic growth, utilization of public spaces, improved disaster preparedness and reduced environmental impact.**

**One Commerce has selected solutions to propel changes in infrastructure, energy, and connectivity to make it livable despite its heavy urbanization. Together with One Commerce, LGUs can map out their desired smart city of tomorrow.**

## Network and Cybersecurity

- Network Infrastructure Solution (LAN Switches, Next-Gen Firewall)
- Hyper-converged Infrastructure (HCI)
- Hybrid Cloud
- Integrated Physical Security Solutions (Access, CCTV, FDAS)
- Smart Modular Data Center Facility
- Smart Buildings
- Data Security Protection
- NDR/EDR/EXR/Endpoint Detection Response
- SASE - Secure Access Service Edge
- Night Devices
- Military Drones
- Thermal Cameras
- Intelligent Board
- Unified Communications
- Learning Management System
- Document Management System
- Business Operation Software
- Robotic Process Automation

## Complementary Connectivity

- Fixed Wireless Access
- Network-in-a-Box
- Radio Integrator
- Satellite Phones

## Fiber Connectivity

- Microduct
- Microfiber

## Efficient Data Transmission

- GPON/XPON
- Media Converters/Smart Small Form-factor Pluggable (SFP)
- Point-to-Multipoint Radios

## Physical Security and Back-up Power

- Lightning Protection (Traditional & Non-Traditional)
- Transient Voltage Surge Supressor
- Uninterruptible Power Supply (UPS)

## Defense

- Hi-speed Weigh-in-Motion (WIM)
- Low Speed WIM
- Portable WIM
- Speed & Enforcement Camera
- Variable Message Signage
- Portable Imaging/sensing through walls

## ONECOMM SOLUTIONS FOR LOCAL GOVERNMENT UNITS (LGU)

# Smart Cities of Tomorrow

### ABOUT ONE COMMERCE (INT'L.) CORPORATION

With network connectivity fully embedded in its DNA, One Commerce (Int'l.) Corporation is one of the largest and leading systems integrators in the Philippines that provides full turnkey end-to-end solutions.

One of the first local systems integrators to receive an ISO certificate SEVEN (7) years in a row and consistently accredited by regulatory bodies.

Comprised of 400 passionate engineers, account and project managers, and backhaul personnel with a passion for innovation.

Composed of technology houses with their respective competencies: wireless access, transmission, remote management system, power and facilities, ICT, and outside plant services.
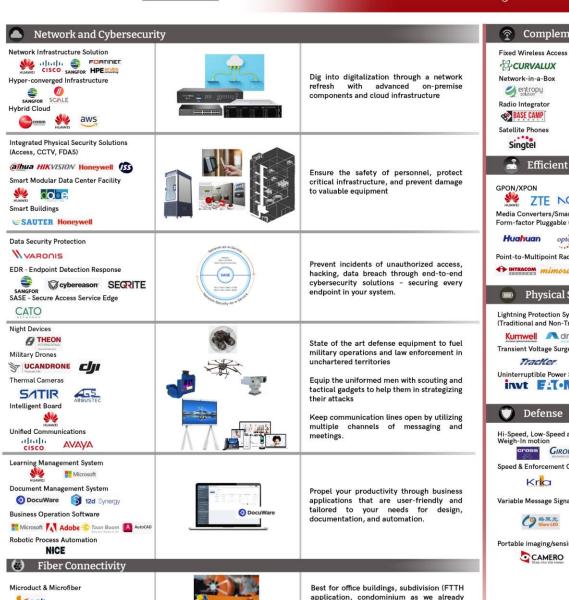
## Network and Cybersecurity

**Network Infrastructure Solution**
HUAWEI · CISCO · SANGFOR · FORTINET · HPE aruba networking

**Hyper-converged Infrastructure**
SANGFOR · SCALE

**Hybrid Cloud**
onecomm · HUAWEI · aws

Dig into digitalization through a network refresh with advanced on-premise components and cloud infrastructure

**Integrated Physical Security Solutions (Access, CCTV, FDAS)**
alhua · HIKVISION · Honeywell · ISS

**Smart Modular Data Center Facility**
HUAWEI · dobe

**Smart Buildings**
SAUTER · Honeywell

Ensure the safety of personnel, protect critical infrastructure, and prevent damage to valuable equipment

**Data Security Protection**
VARONIS

**EDR - Endpoint Detection Response**
SANGFOR · cybereason · SEQRITE

**SASE - Secure Access Service Edge**
CATO NETWORKS

Prevent incidents of unauthorized access, hacking, data breach through end-to-end cybersecurity solutions – securing every endpoint in your system.

**Night Devices**
THEON INTERNATIONAL

**Military Drones**
UCANDRONE · dji

**Thermal Cameras**
SATIR · AGS ARGUSTEC

**Intelligent Board**
HUAWEI

**Unified Communications**
CISCO · AVAYA

State of the art defense equipment to fuel military operations and law enforcement in unchartered territories

Equip the uniformed men with scouting and tactical gadgets to help them in strategizing their attacks

Keep communication lines open by utilizing multiple channels of messaging and meetings.

**Learning Management System**
HUAWEI · Microsoft

**Document Management System**
DocuWare · 12d Synergy

**Business Operation Software**
Microsoft · Adobe · Toon Boom · AutoCAD

**Robotic Process Automation**
NICE

Propel your productivity through business applications that are user-friendly and tailored to your needs for design, documentation, and automation.

## Fiber Connectivity

**Microduct & Microfiber**
Knet

Best for office buildings, subdivision (FTTH application, condominium as we already have deployments for these.

## Complementary Connectivity

**Fixed Wireless Access**
CURVALUX

**Network-in-a-Box**
entropy solution

**Radio Integrator**
BASE CAMP CONNECT

**Satellite Phones**
Singtel

Best for last mile connectivity or Wi-Fi backhaul in rural areas

An alternative connectivity solution for disaster response

## Efficient Data Transmission

**GPON/XPON**
HUAWEI · ZTE · NOKIA

**Media Converters/Smart Small Form-factor Pluggable (SFP)**
Huahuan · optostar · RAD

**Point-to-Multipoint Radios**
INTRACOM · mimosa · Cambium Networks · RADWIN

Beneficial to seamlessly transport multiple streams of data

Serve as networking components and facilitating communication, networking, and data transmission

Serve as a communications solution from central point (base station) to communicate with multiple remote points (subscriber unit) over shared network

## Physical Security and Back-up Power

**Lightning Protection System (Traditional and Non-Traditional)**
Kumwell · dinntecospain

**Transient Voltage Surge Supressor**
Tracker

**Uninterruptible Power System**
invt · EATON

Protect your electronic equipment and infrastructure from voltage surges and transients during storm surges

Safeguard your electronic equipment and infrastructure from voltage surges and transients

Serves as backup/emergency power for base camps

## Defense

**Hi-Speed, Low-Speed and Portable Weigh-In motion**
cross · GIROPES

**Speed & Enforcement Camera**
Kria

**Variable Message Signage**
Glare-LED

**Portable imaging/sensing through walls**
CAMERO

Capture data of overweight vehicles that damage the property to collect fines and generate funds for road repairs

Capture data with 0.90% speed accuracy, improve decision-making, avoid false detection and detect vehicle plate numbers day and night. Operators can enforce speed violations and specific speed limits to avoid accidents.

Provide a clear safety display and announcement. This system can also generate income through advertisements.

Search and rescue: During an earthquake, rescuers can give the exact location, position and active life, even if the debris or multiple walls cover the victim.

Fire Scenarios: Focus quickly and lessen the time spent by the rescuers opening each room or area, especially since huge smoke affects their vision. The solution can also do long-range monitoring covering 100 meters for hard buildings covered with fire, to prioritize and detect alive victims without risking the lives of our firefighters and rescuers.