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
- Intelligent Board
- Document Management System
- Business Operation Software
- Intelligent Transportation System

Complementary Connectivity

- Access Points
- Speedcast Satellite

Fiber Connectivity

- Microduct
- Hybrid Cable
- Watucab

Physical Security and Back-up Power

- Free Cooling system
- Uninterruptible Power System
- Microturbine Genset
- Transient Voltage Surge Suppressor
- Lightning Protection System (Traditional & Non-Traditional)

Efficient Data Transmission

- IP Multiplexer
- Media Converters and Smart SFPs
- Point-to-Multipoint Radios
- Synchronization Clock

Defense

- Barrier-Free Solution
- Hi-Speed Weigh-In Motion
- Low speed Weigh-In Motion
- Portable Weigh-In Motion
- Speed & Enforcement Camera
- Variable Message Signage
- Long Range Thermal Camera

ONE COMM SOLUTIONS FOR

ROADS & UTILITIES

Highway to the Future

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.

There are 40,000 vehicles traveling in Metro Manila. To cover great distances, road improvements must entail both the physical and technological enhancements; and a strong network backbone to support them.

One Commerce rounds up the technologies for commuters and car owners who pass by the road. Ride on the accessibility of destinations through the solutions designed to control the weight of the vehicles, curb road accidents, and enforce traffic regulations.

Highway to the Future

Network and Cybersecurity

Network Infrastructure Solution
HUAWEI · CISCO · SANGFOR · FÜRTINET · 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)
dahua · HIKVISION · Honeywell · ISS

Smart Modular Data Center Facility
HUAWEI · dobe COMPUTING

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 · SEGRITE

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.

Intelligent Board
HUAWEI

Unified Communications
CISCO · AVAYA

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

Document Management System
DocuWare · 12d Synergy

Business Operation Software
Microsoft · Adobe · Toon Boom · AutoCAD

Intelligent Transportation System
Trapeze · SCSoft

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

Portable Satellite Connectivity

Speedcast Satellite
STARLINK

Satellite Phones
Singtel

For network connectivity, a key component for Smart Cities

Fiber Connectivity

Microduct & Hybrid cable
Knet

Watucab
PLUMETT

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

Fiber connectivity and advanced pipes for the power connectivity

Physical Security and Back-up Power

Free Cooling System
ENERGY COOL

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

Transient Voltage Surge Supressor
Tracker

Microturbine Genset
BLADON MICRO TURBINE

Uninterruptible Power System
invt · EATON

For Toll collection facilities, Traffic management Centers, Data Centers, Intelligent Transportation Systems to manage the heat generated by servers and other hardware components.

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

Serves as backup/emergency power for Traffic Signal & Control System, Roadside Surveillance Cameras, Variable Message Signs (VMS), Data Centers of Traffic Management

Efficient Data Transmission

IP Multiplexer
AVARA TECHNOLOGIES

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

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

Synchronization Clock
ELPROMA · RAD

Applications that involve the transmission of multiple data streams over a single network connection. IP Multiplexer can be used in systems for Traffic Management and Surveillance, Intelligent Transportation System (ITS), Fleet Management System, Environmental Monitoring along Roads. IP Multiplexer is supplementary and being used in the above mentioned system for seamless transport of data

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

Provide accurate and synchronized timekeeping across different locations and systems such as Traffic Signal Coordination, Intersection Control System, Real Time Data Logging, Toll Collection Systems, Public Transportation Systems

Defense

Barrier Free Solution
cross

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

Speed & Enforcement Camera
Kria

Variable Message Signage
Glare-LED

Long range thermal camera
OPGAL Beyond the Visible

Remove barriers causing road congestion, reduce operating expenses through an unmanned payment system with vehicle classification.

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.

Installed in city areas where the BFD can monitor and locate the exact location of fire within a 1-3km range, and it supports 360 monitoring.