



The diversified options for energy sources have opened new doors for competition. The growing power generation business needs to serve a larger customer base with corresponding big data to process. This real-time data must be transmitted and utilized for the collected energy to prevent outages and system breakdowns.

One Commerce brings together solutions to minimize operational cost of power plant and grid maintenance to prevent pass-on price to customers.

Network and Cybersecurity

- Network Infrastructure Solution (LAN Switches, NextGen 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
- Document Management System
- Business Operation Software
- Managed Services

Complementary Connectivity

- Li-Fi

Fiber Connectivity

- Microduct
- Microfiber
- Watucab

Physical Security and Back-up Power

- Smart Lock
- Free Cooling System
- Lightning Protection System (Traditional and Non-Traditional)
- Transient Voltage Surge Suppressor
- Microturbine Genset
- PACU
- 48Vdc Rectifier System
- Uninterruptible Power System

Efficient Data Transmission

- DWDM/OTN (Optical Transport Network)
- IP Multiplexer
- Fiber Monitoring
- Media Converters / SFP / Smart SFP (Small Form-factor Pluggable)
- Licensed Microwave Radios
- Unlicensed Point-to-Point Radios
- Point-to-Multipoint Radios
- Synchronization Clock
- Power Quality Monitoring System

ONE COMM SOLUTIONS FOR
**POWER
GENERATION**

**Empower
Facility
Operations
through
End-to-end
Technologies**

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 | | | Fiber Connectivity | | |
|---|--|--|---|--|---|
| <p>Network Infrastructure Solution</p> <p>HUAWEI CISCO SANGFOR HPE <i>Aruba</i></p> <p>Hyper-converged Infrastructure</p> <p>SANGFOR SCALE</p> <p>Hybrid Cloud</p> <p>ORACLE HUAWEI AWS</p> | | <p>Dig into digitalization through a network refresh with advanced on-premise components and cloud infrastructure</p> | <p>Microduct & Microfiber</p> <p>Watucaab</p> <p><i>Knet</i></p> <p><i>PLUMMET</i></p> | | <p>Best for office buildings, subdivision (FTTH application), condominium as we already have deployments for these</p> <p>Fiber connectivity and advanced pipes for the power connectivity</p> |
| Physical Security and Back-up Power | | | | | |
| <p>Integrated Physical Security Solutions (Access, CCTV, FDAS)</p> <p><i>Alhuda</i> HIKVISION Honeywell ISS</p> <p>Smart Modular Data Center Facility</p> <p>HUAWEI <i>Node</i></p> <p>Smart Buildings</p> <p>SAUTER Honeywell</p> | | <p>Ensure the safety of personnel, protect critical infrastructure, and prevent damage to valuable equipment</p> | <p>Smart Lock</p> <p>Free Cooling System</p> <p>Lightning Protection System (Traditional and Non-Traditional)</p> <p><i>Kumwell</i> <i>dinntecospan</i></p> <p>Transient Voltage Surge Suppressor</p> <p><i>Tracker</i></p> <p>Microturbine Genset</p> <p><i>BLADON</i></p> <p>PACU</p> <p><i>COOLNETRIR</i></p> <p>48Vdc Rectifier System</p> <p><i>ESTEL</i></p> <p>Uninterruptible Power System</p> <p><i>invv EATON</i></p> | | <p>For Substation access control, utility cabinets and enclosures, offering enhanced safety of facilities, getting rid of theft in the compound or grid areas</p> <p>For Data Centers, Power Plants, Substation Cooling, Water treatment Plants, Control Rooms and Monitoring Centers, Energy Storage Facilities, HVAC Systems in Buildings offering an energy-efficient method to cool critical infrastructure and equipment without relying solely on traditional air conditioning or refrigeration systems</p> <p>Protect electronic equipment and infrastructure from voltage surges and transients</p> <p>Provide backup power source for Energy decentralization</p> <p>Avoid power outages by using an energy saving system</p> |
| <p>Data Security Protection</p> <p><i>VARONIS</i></p> <p>EDR - Endpoint Detection Response</p> <p>SANGFOR <i>cybereason</i> <i>SECURE</i></p> <p>SASE - Secure Access Service Edge</p> <p><i>CATO</i></p> | | <p>Prevent incidents of unauthorized access, hacking, data breach through end-to-end cybersecurity solutions - securing every endpoint in your system.</p> | <p>Efficient Data Transmission</p> <p>DWDM/OTN</p> <p>HUAWEI NOKIA ZTE <i>Huahuan</i></p> <p>IP Multiplexer</p> <p><i>AVARA</i></p> <p>Fiber Monitoring</p> <p><i>Adtran EXFO</i></p> <p>Media Converters/Smart Small Form-factor Pluggable (SFP)</p> <p><i>Huahuan</i> <i>optostar</i> <i>RAD</i></p> <p>Licensed Microwave Radios</p> <p>HUAWEI <i>SM</i> <i>5000</i> <i>microwavesolutions</i></p> <p>Unlicensed Point-to-Point Radios</p> <p><i>Exalt</i> <i>mimosa</i> <i>RADWIN</i> <i>Camblum Networks</i></p> <p>Point-to-Multipoint Radios</p> <p><i>INTRACOM</i> <i>mimosa</i> <i>Camblum Networks</i> <i>RADWIN</i></p> <p>Synchronization Clock</p> <p><i>ELPROMA</i> <i>RAD</i></p> <p>Power Quality Monitoring System</p> <p><i>UNIPOWER</i></p> | | <p>For Utilities Sector, IP Multiplexer and OTN can be beneficial with the following system that needs to transport multiple streams of data, Utility Infrastructure Monitoring, Remote Sensing, Smart Grid Applications,</p> <p>Serves as networking components and facilitating communication, networking, and data transmission for the following systems: Scada Systems, Smart Grid Comms, Communication and Networking Substations</p> <p>Communications Solutions from central point (base station) to communicate with multiple remote points (subscriber unit) over shared network especially for Scada Systems, Smart Grid Comms, Communication and Networking Substations</p> <p>Providing accurate and synchronized timekeeping across different locations and systems such as Power Grid Synchronization, SCADA Systems, Water Treatment Processes, Substations</p> |
| <p>Night Devices</p> <p><i>THEON</i></p> <p>Military Drones</p> <p><i>UCANDRONE</i> <i>dji</i></p> <p>Thermal Cameras</p> <p><i>SATIR</i> <i>AGS ARGUSTEC</i></p> <p>Intelligent Board</p> <p>HUAWEI</p> <p>Unified Communications</p> <p><i>CISCO</i> <i>AVAYA</i></p> | | <p>State of the art defense equipment to fuel military operations and law enforcement in uncharted territories</p> <p>Equip the uniformed men with scouting and tactical gadgets to help them in strategizing their attacks</p> <p>Keep communication lines open by utilizing multiple channels of messaging and meetings.</p> | <p>Complementary Connectivity</p> <p>Li-Fi</p> <p><i>pureLIFI</i> <i>CONSOLITE</i></p> | | <p>To ensure reliable connectivity in grids</p> |
| <p>Document Management System</p> <p><i>DocuWare</i> <i>12d Synergy</i></p> <p>Business Operation Software</p> <p>Microsoft <i>Adobe</i> <i>Toon Boom</i> <i>AutocAD</i></p> | | <p>Propel your productivity through business applications that are user-friendly and tailored to your needs for design, documentation, and automation.</p> | <p>Managed Services</p> <p><i>one command</i></p> | | <p>Rent out the equipment and bundle it with technical support and managed services where you can pay as you consume.</p> |