

Our buildings are getting smarter and more connected, as the Operational Technology (OT) industry installs more IP devices. Many are forced to put these IP devices on the owner's IT network, because it's the only infrastructure available.

That means OT doesn't have full control over their own devices, because they don't control the network those devices are connected to. And, while IT and OT have many similarities, at their core they're quite different.



System

- Unit Status
- Config
- Lasers
- Bandwidth
- Version
- RSSI
- Edge Switches
- Ports**
- VLANs
- Security
- Devices

Optigo OneView

Ports

Enabled Ports: Active Ports: Troubled Ports: Clear Filters

Port	Status	PoE	Link	VLAN Mode	VLAN ID
2-TWO-12	Off	Off	100	A	1
2-TWO-13	Off	Off	100	A	1
2-TWO-14	On	Off	100	A	20
2-TWO-15	On	Off	100	A	20
2-TWO-16	On	Off	100	A	20
2-TWO-17	On	Off	100	A	20
2-TWO-18	Off	Off	100	A	1
2-TWO-19	Off	Off	100	A	1
2-TWO-20	Off	Off	100	A	1
2-TWO-21	On	Off	100	A	CCTV (100)
2-TWO-22	On	Off	100	A	CCTV (100)
2-TWO-23	On	Off	100	A	CCTV (100)
2-TWO-24	On	Off	100	A	CCTV (100)
3-THREE (ONS-C801p)					
3-THREE-01	On	Off	100	A	CCTV (100)
3-THREE-02	On	Off	100	A	CCTV (100)

Optical Ports

- OPT 1: active
- OPT 2: active
- OPT 3: link down
- OPT 4: no SFP
- OPT 5: no SFP
- OPT 6: no SFP
- OPT 7: no SFP

The solution? **A dedicated OT network.**

A separate network empowers IT and OT to work independently, and collaborate when it makes sense. That means:

- Isolation between IT and OT for security
- Responsibility for your own network, on your own time
- No dependence on people who don't understand OT

Optigo Connect is best if you want:

Ownership

Simplicity

Visibility

Optimal Deployment Examples



THE LANDMARK, MEXICO

- Mixed-use high-rise office and shopping center
- 1000+ devices
- Parking, CCTV, access control, more



45 BENJAMIN WAY, AUSTRALIA

- Low-rise office building
- 700+ devices
- Lighting, HVAC, surveillance, meters



DATA CENTER EXPANSION, USA

- Data center
- Multi-service redundant network
- Critical HVAC, energy, and access control systems

Optigo OneView™, the centralized network management dashboard, lets OT professionals manage the entire network in one place, no matter the size.

Optigo OneView™

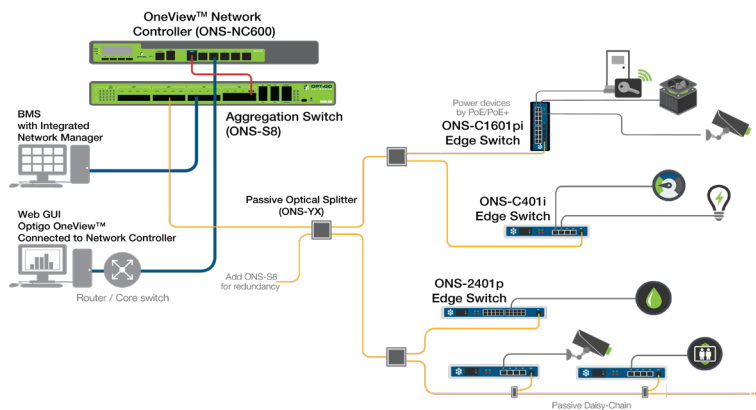
View and manage your entire Optigo Network as a single virtual switch with up to 1028 distributed ports. Our web interface makes it easy to see which ports are active and what is plugged into them. Centrally disable unused ports to prevent unauthorized connections.

Key Benefits of OneView™

- View tens to thousands of ports in a simple interface, with responsive search filters and sorting functions
- Check detailed traffic information for any given port, or reset a PoE device anywhere in the network.
- Name and color code VLANs, to easily organize and identify which devices belong on which VLANs
- OneClick Secure allows you to close all open ports and lock used ports to the applicable MAC address with the click of a button.

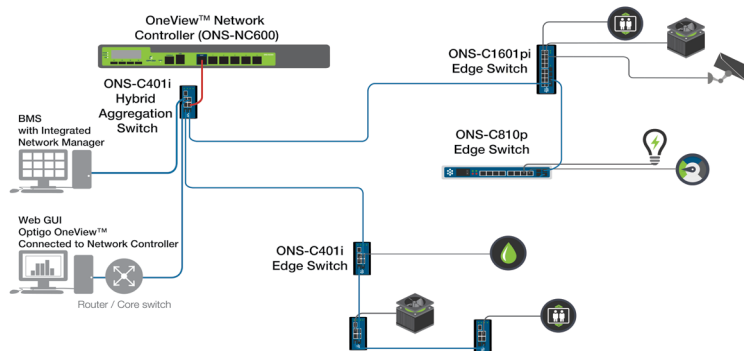
Port	Status	PoE	Link	VLAN Mode	VLAN ID	Description
Dedicated						
a1	ON	N/A	100	Access	18	Management uplink for demo system.
a2	ON	N/A	Access	Access	1, 26, 80, 80, 99-100, 101	Think uplink to Core for all VLANs.
a3	ON	N/A	Access	Access	30	VMUNWIN Connectivity
a4	ON	N/A	Access	Access	50	BMS Server
c1 [ONS-C2401p]						
c1-1	ON	ON	Access	Access	30	Camera - 192.168.30.101
c1-2	ON	ON	Access	Access	30	Camera - 192.168.30.102
c1-3	ON	ON	Access	Access	2	Reserved
c1-4	ON	ON	Access	Access	80	Parking Control P2
c1-5	ON	ON	Access	Access	1	Reserved
c1-6	ON	ON	Access	Access	50	HWG - M2TP Bridge
c1-7	ON	ON	Access	Access	50	Pool VAW
c1-8	ON	ON	Access	Access	80	Elevator - 4th floor Car call
c1-9	ON	ON	Access	Access	80	Elevator - 4th floor Car call

Optigo Connect Spectra Solution Map



Spectra uses Passive Optical Networking to extend the reach of networks using single-mode fiber. It's perfect for large building networks and new build projects.

Optigo Connect Hybrid Solution Map



Hybrid connects networks running on copper, multimode, or mixed cabling networks. It's ideal for small networks and retrofit projects.

For more information, contact us at:

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