

# Engineered for ProAV, driven by reliability and performance.

Discover the advantages of choosing an AV over IP  
solution compared to traditional AV matrix switching.



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# About the Company

At TechPryme, we're dedicated to understanding our clients' unique needs. By tailoring technology and business process outsourcing solutions, we exceed expectations and build lasting partnerships based on mutual success.

Our team of experts seamlessly integrates innovation with an in-depth comprehension of your business landscape, ensuring that our solutions are not just advanced but intricately customized to empower your business like never before.

## Our Mission

Provide integrated, end-to-end commercial technology solutions.

## Our Vision

Your Technology Solutions Partner

# AP over IP Switch Use Case Guide



## Find the right switch for your AV over IP project

### Standalone or Multi-Switch Audio/Video over IP

Dante, Q-SYS, AES67, AVB audio in single or multi-switch installations; NVX, AMX, NDI, SDVoE, etc. video in single or multi-switch installations

| Model | SKU | Copper 1G | Copper 2.5G | Copper 10G | SFP 1G | SFP+ 10G | SFP28 25G | QSFP28 100G | Management | PoE Type | PoE Ports / Max Budget | IGMP Support |
|-------|-----|-----------|-------------|------------|--------|----------|-----------|-------------|------------|----------|------------------------|--------------|
|-------|-----|-----------|-------------|------------|--------|----------|-----------|-------------|------------|----------|------------------------|--------------|

#### M4250 AV Line Managed Switches

|                    |                  |    |    |   |   |    |   |   |                                                                                                                       |             |             |                                             |
|--------------------|------------------|----|----|---|---|----|---|---|-----------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------|
| M4250-9G1F-PoE+    | GSM4210PD        | 9  | -  | - | 1 | -  | - | - | AV GUI, IT GUI, CLI, API<br><br>NETGEAR Engage™ Controller Compatible<br><br>Auto-Trunk and Auto-LAG between switches | PoE+        | 8 (110W)    | NETGEAR IGMP Plus™ across multiple switches |
| M4250-8G2XF-PoE+   | GSM4210PX        | 8  | -  | - | - | 2  | - | - |                                                                                                                       | PoE+        | 8 (220W)    |                                             |
| M4250-10G2F-PoE+   | GSM4212P         | 10 | -  | - | 2 | -  | - | - |                                                                                                                       | PoE+        | 8 (125W)    |                                             |
| M4250-10G2XF-PoE+  | GSM4212PX        | 10 | -  | - | - | 2  | - | - |                                                                                                                       | PoE+        | 8 (240W)    |                                             |
| M4250-10G2XF-PoE++ | GSM4212UX        | 10 | -  | - | - | 2  | - | - |                                                                                                                       | PoE++ (90W) | 8 (720W)    |                                             |
| M4250-12M2XF       | <b>MSM4214X</b>  |    | 12 | - | - | 2  | - | - |                                                                                                                       | -           | -           |                                             |
| M4250-16XF         | XSM4216F         |    | -  | - | - | 16 | - | - |                                                                                                                       | -           | -           |                                             |
| M4250-26G4F-PoE+   | GSM4230P         | 26 | -  | - | 4 | -  | - | - |                                                                                                                       | PoE+        | 24 (300W)   |                                             |
| M4250-26G4F-PoE++  | GSM4230UP        | 26 | -  | - | 4 | -  | - | - |                                                                                                                       | PoE++ (90W) | 24 (1,440W) |                                             |
| M4250-26G4XF-PoE+  | <b>GSM4230PX</b> | 26 | -  | - | - | 4  | - | - |                                                                                                                       | PoE+        | 24 (480W)   |                                             |
| M4250-40G8F-PoE+   | GSM4248P         | 40 | -  | - | 8 | -  | - | - |                                                                                                                       | PoE+        | 40 (480W)   |                                             |
| M4250-40G8XF-PoE+  | <b>GSM4248PX</b> | 40 | -  | - | - | 8  | - | - |                                                                                                                       | PoE+        | 40 (960W)   |                                             |
| M4250-40G8XF-PoE++ | GSM4248UX        | 40 | -  | - | - | 8  | - | - |                                                                                                                       | PoE++ (90W) | 40 (2,880W) |                                             |

#### M4350 AV Line Managed Switches

|               |                  |    |    |                |   |    |    |   |                                                                                                                       |             |             |                                             |
|---------------|------------------|----|----|----------------|---|----|----|---|-----------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------|
| M4350-24G4XF  | GSM4328          | 24 | -  | -              | - | 4  | -  | - | AV GUI, IT GUI, CLI, API<br><br>NETGEAR Engage™ Controller Compatible<br><br>Auto-Trunk and Auto-LAG between switches | PoE+        | 24 (720W)   | NETGEAR IGMP Plus™ across multiple switches |
| M4350-48G4XF  | GSM4352          | 48 | -  | -              | - | 4  | -  | - |                                                                                                                       | PoE+        | 48 (1,440W) |                                             |
| M4350-44M4X4V | <b>MSM4352</b>   | -  | 44 | 4 (Multi-Gig)  | - | -  | 4  | - |                                                                                                                       | PoE++ (90W) | 48 (3,314W) |                                             |
| M4350-8X8F    | XSM4316          | -  | -  | 8 (Multi-Gig)  | - | 8  | -  | - |                                                                                                                       | -           | -           |                                             |
| M4350-12X12F  | XSM4324          | -  | -  | 12 (Multi-Gig) | - | 12 | -  | - |                                                                                                                       | -           | -           |                                             |
| M4350-24X4V   | <b>XSM4328CV</b> | -  | -  | 24 (Multi-Gig) | - | -  | 4  | - |                                                                                                                       | PoE+        | 24 (720W)   |                                             |
| M4350-24F4V   | XSM4328FV        | -  | -  | -              | - | 24 | 4  | - |                                                                                                                       | -           | -           |                                             |
| M4350-36X4V   | XSM4340CV        | -  | -  | 36 (Multi-Gig) | - | -  | 4  | - |                                                                                                                       | PoE++ (90W) | 36 (1,760W) |                                             |
| M4350-24X8F8V | <b>XSM4340V</b>  | -  | -  | 24 (Multi-Gig) | - | 8  | 8  | - |                                                                                                                       | PoE++ (90W) | 24 (1,770W) |                                             |
| M4350-32F8V   | <b>XSM4340FV</b> | -  | -  | -              | - | 32 | 8  | - |                                                                                                                       | -           | -           |                                             |
| M4350-16V4C   | <b>VSM4320C</b>  | -  | -  | -              | - | -  | 16 | 4 |                                                                                                                       | -           | -           |                                             |
| M4350-40X4C   | <b>XSM4344C</b>  | -  | -  | 40             | - | -  | -  | 4 |                                                                                                                       | PoE++ (90W) | 40 (1,676W) |                                             |

**Bold Blue SKU** = TAA-Compliant SKU Available

# AP over IP Switch Use Case Guide



## Find the right switch for your AV over IP project

### Standalone or Multi-Switch Audio/Video over IP

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| Model | SKU | Copper 1G | Copper 2.5G | Copper 10G | SFP 1G | SFP+ 10G | QSFP+ 40G | SFP28 100G | Management | PoE Type | PoE Ports / Budget | IGMP Support |
|-------|-----|-----------|-------------|------------|--------|----------|-----------|------------|------------|----------|--------------------|--------------|
|-------|-----|-----------|-------------|------------|--------|----------|-----------|------------|------------|----------|--------------------|--------------|

#### M4300 Managed Switches

|                            |           |    |   |                      |   |          |          |   |                                                                                                                                |      |                         |                                                         |
|----------------------------|-----------|----|---|----------------------|---|----------|----------|---|--------------------------------------------------------------------------------------------------------------------------------|------|-------------------------|---------------------------------------------------------|
| M4300-28G                  | GSM4328S  | 24 |   | 2                    | - | 2        | -        | - | AV GUI, IT GUI, CLI, API<br><br>NETGEAR Engage™<br>Controller Compatible<br><br>Auto-Trunk and<br>Auto-LAG<br>between switches | -    | -                       | NETGEAR<br>IGMP Plus™<br>across<br>multiple<br>switches |
| M4300-28G-PoE+ (550W PSU)  | GSM4328PA | 24 | - | 2                    | - | 2        | -        | - |                                                                                                                                | PoE+ | 24 (480W)               |                                                         |
| M4300-28G-PoE+ (1000W PSU) | GSM4328PB | 24 | - | 2                    | - | 2        | -        | - |                                                                                                                                | PoE+ | 24 (720W)               |                                                         |
| M4300-52G                  | GSM4352S  | 48 | - | 2                    | - | 2        | -        | - |                                                                                                                                | -    | -                       |                                                         |
| M4300-52G-PoE+ (550W PSU)  | GSM4352PA | 48 | - | 2                    | - | 2        | -        | - |                                                                                                                                | PoE+ | 48 (480W)               |                                                         |
| M4300-52G-PoE+ (1000W PSU) | GSM4352PB | 48 | - | 2                    | - | 2        | -        | - |                                                                                                                                | PoE+ | 48 (1,010W)             |                                                         |
| M4300-8X8F                 | XSM4316S  | -  | - | 8                    | - | 8        | -        | - |                                                                                                                                | -    | -                       |                                                         |
| M4300-12X12F               | XSM4324S  | -  | - | 12                   | - | 12       | -        | - |                                                                                                                                | -    | -                       |                                                         |
| M4300-16X (299W PSU)       | XSM4316PA | -  | - | 16 (Multi-Gig)       | - | -        | -        | - |                                                                                                                                | PoE+ | 16 (199W)               |                                                         |
| M4300-16X (600W PSU)       | XSM4316PB | -  | - | 16 (Multi-Gig)       | - | -        | -        | - |                                                                                                                                | PoE+ | 16 (500W)               |                                                         |
| M4300-24X                  | XSM4324CS | -  | - | 24                   | - | 4        | -        | - |                                                                                                                                | -    | -                       |                                                         |
| M4300-24X24F               | XSM4348S  | -  | - | 24                   | - | 24       | -        | - |                                                                                                                                | -    | -                       |                                                         |
| M4300-48X                  | XSM4348CS | -  | - | 48                   | - | 4        | -        | - |                                                                                                                                | -    | -                       |                                                         |
| M4300-96X                  | XSM4396K0 | -  | - | Up to 96 (Multi-Gig) | - | Up to 96 | Up to 24 | - |                                                                                                                                | PoE+ | Up to 48 (Up to 1,440W) |                                                         |

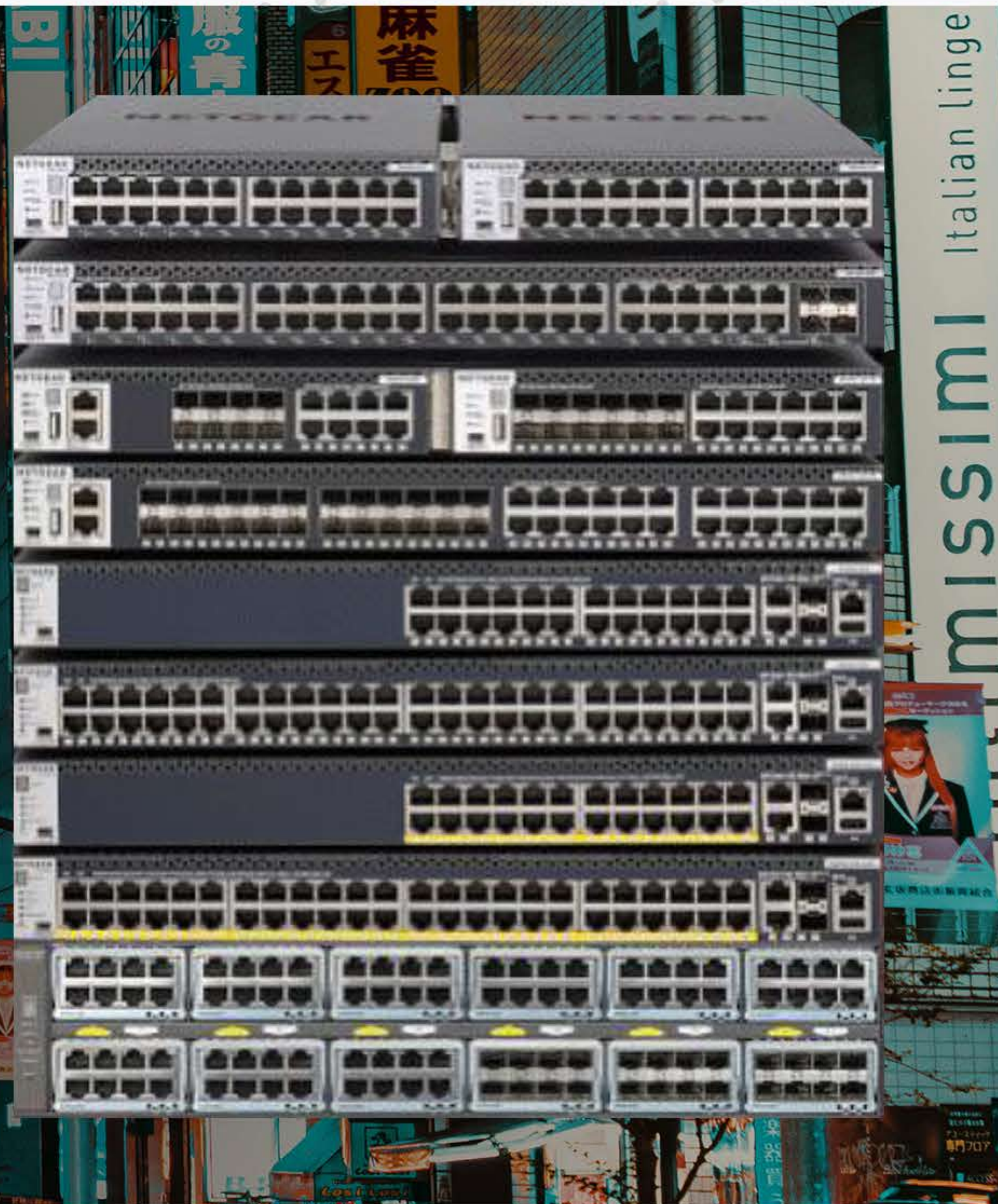
#### M4500 Managed Switches

|              |         |   |   |   |   |            |   |    |          |   |   |                                                         |
|--------------|---------|---|---|---|---|------------|---|----|----------|---|---|---------------------------------------------------------|
| M4500-32C    | CSM4532 | - | - | - | - | -          | - | 32 | CLI, API | - | - | NETGEAR<br>IGMP Plus™<br>across<br>multiple<br>switches |
| M4500-48XF8C | XSM4556 | - | - | - | - | 48 (SFP28) | - | 8  | CLI, API | - | - |                                                         |

# Switches Engineered for AV over IP

ProAV solutions are engineered specifically for AV over IP with an unmatched ease of use, reliability, and cost savings that benefit all networked AV solutions.

- Zero-touch install
- Rapid deployment
- High reliability
- Easy expandability
- Dedicated engineering services team
- Next business day replacement



## Certified Partners (Partial List)



# Other Services



## OEM (HARDWARE)

- Professional Display, Laptop, Desktop, Commercial TV, and Server



## MANAGED IT SERVICES

- Onsite Tech Support
- Tech Installation and Upgrades



## TECH PRODUCTS & SERVICES

- Order Fulfillment System
- Custom Development Services
- Development Services



## BUSINESS PROCESS OUTSOURCING

- Inbound Customer Services (Voice and Chat)
- Back Office Support Services
- Remote Tech Support Services (T1 & T2)



## SOFTWARE

- LiveChat
- Freshworks



**Hewlett Packard  
Enterprise**

**Panasonic**



**LiveChat**



**McDelivery**



**freshworks**

