

Don't let your rack look
like a spaghetti bowl.

Neat today. Easy tomorrow.



WHY CABLE MANAGEMENT MATTERS

No matter the size of your installation, messy cabling is more than just an eyesore, it's a silent network killer. Poor cable management leads to:

- ✓ Signal interference
- ✓ Reduced airflow and overheating
- ✓ Damaged cables and fragile ports
- ✓ Lead to accidental unplugging or broken cable ends during maintenance
- ✓ Headaches during fault-finding and maintenance

WHAT GOES WRONG?

It's not just about looks. Disorganised cabling can:

- ✓ Cause electromagnetic interference between power and data lines
- ✓ Introduce kinks and sharp bends that degrade signal integrity (especially on CAT6/6a)
- ✓ Lead to accidental disconnections or damage when moving or servicing equipment
- ✓ Block airflow in racks, creating hotspots

PRO INSTALLER TIPS



Include a simple cabling diagram in your install pack. It takes five minutes now and saves hours down the line.

- ✓ Label both ends of every cable - it saves hours during maintenance.
- ✓ Velcro beats cable ties - no over-tightening, and they're reusable.
- ✓ Separate power and data lines wherever possible.
- ✓ Stick to needed lengths - don't coil excess cable behind the rack.
- ✓ Respect the bend radius - avoid pinching or tightly bending cables.

REALITY CHECK

South African installs often face:

- ✓ Tight cabinet spaces
- ✓ High dust levels
- ✓ Warm environments with poor cooling

All of this makes proper cable management essential, not optional.

**LET DUXNET HELP YOU TAME THE TANGLE LIKE
A PRO AND INSTALL SMARTER – FROM DAY ONE.**

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