How to Spot Transceiver Issues BEFORE THEY HAPPEN

Here are 5 ways to prevent failed optics from impacting your network performance.

1

Ask Your Supplier to QC the Process

Ask your optics partner about their testing process, and request error and performance reports. Partners that are truly committed to uptime will rigorously test every optic before it's shipped.

2

Get Down and Dirty

A surprise percentage of failed optics are actually just dirty! A quick touch up on the lenses and the fiber end face is often the difference between a failure and a working optic.

3

Commit to Proper Stocking

Train your team to handle and package optics in a way that keeps connectors free of dust and dirt. Scratches or small amounts of dust on an optic's lens can lead to a serious impairment of the signal, and a network tech may not have the tools to clean it.

4

Double Check Software

Software upgrades don't always go as planned and often come with unclear error messages. Ask your supplier to double check compatibility reports to ensure the transceivers you are ordering fit the current platform.

5

Test Early, Test Often

Take the time to test your optics before stocking them! Justify the additional time investment by comparing it to the cost of a truck roll, and aligning resources appropriately.