

The State of Metro Networks Today.

In May 2023, Heavy Reading surveyed 84 network operators from around the globe to understand the drivers for metro network transformation. Here are the key takeaways.



Metro network modernization is well, well underway in the industry.

68% 

Report of modernization is in progress.

5G and Edge-Cloud are key drivers, but traffic growth is a big reason why. Operators know: The time to get ready is now.

51% 

Say traffic growth is the top driver.

To meet that demand, operators want automation – or rather, all the benefits that come with it.

43%

Want reduced time to deploy.

39%

Want lowered TCO.

36%

Want an overall improved customer experience.

They know coherent optics will have a big role to play in metro in the not-too-distant future.

56% 

Say 400G ZR/ZR+ pluggables will be significant.

And last, but definitely not least: strong security capabilities are a must. In fact, most say it's the top priority.

64% 

Say network security capabilities are the most important priority.

Let's get you ready.

Discover how [Juniper Cloud Metro](#) can help you meet the surge of devices on the network with AI-enabled automation, integrated Zero Trust Security, and built-in active assurance that reduces onboarding times from hours to minutes.