

North Olympic Library System
Caching Server Project RFP
470 Form #: 220005802
Updates/Q&A

December 28, 2021

Questions:

- What led you to filing a 470 for caching?
- If you are interested in caching specifically, what are the main pain points in your network that you are looking for a caching device to solve?
- What will be your key criteria for choosing a solution (i.e., YouTube caching capabilities, online testing, popular eLearning sites, etc.)?
- What is the size of your current internet connection and how many total devices in the library?

Answers:

We have four locations, two of which have insufficient bandwidth – 30 megs and 100 megs. As circuit speed upgrades are not available, we're looking for a branch cache solution to optimize content delivery and Active Directory performance. There are 100 devices to the 30 mb connection and there are 40 devices to the 100 mb connection. This includes both internal (staff) and library patron access. As to what's consuming the most bandwidth: video streaming, in general. Netflix, Hulu, Amazon Video, YouTube; and most of that is by patrons via Wi-Fi.