

Rapid evolution in technology, low startup costs, and planned obsolescence has resulted in a global, fast-growing excess of electronic waste. Electronic Waste or "e-waste" describes loosely discarded, surplus, obsolete, or broken electrical or electronic devices. Informal processing of electronic waste in developing countries can cause serious health and pollution problems. Even in developed countries recycling and disposal of e-waste can involve significant risk to workers and communities. An estimated 50 million tons of E-waste is produced each year. The Environmental Protection Agency estimates that only 15-20% of e-waste is recycled, the rest of these electronics go directly into landfills and incinerators.

FoxRouter Executive has discussed in great length a program to allow for an internal electronic equipment recycling directive in line with already abiding by all European and U.S. electronic waste recycling legislation currently in effect. There has been some discussion within the Executive department on the breakdown of routers for reuse of components that can be used in repairing other routers in addition to the selling of the router's raw materials that would otherwise be scrapped. The Executive department would like to be a leader in electronic recycling for the global market. They are requesting your department to come up with a recycling solution by using the new market as the recycling model...

Using the information you have from the case study, come up with a reverse logistics solution for repair and break-down of the routers for recycling. There are no assumptions except the ones listed in the case study. This is your time to get creative and think outside the box.

You have 45 minutes to prepare the case twist, please go to your team's predetermined room to discuss.

REMEMBER:

No internet access is allowed during the conference for case preparation and development. It is up to your individual team to discuss.

You will have the same amount of time for presentation: 35 minutes. Please coordinate your presentation accordingly.