Scenario

You are part of a data center operations team for a large video streaming service. The company is about to launch its service in a new market, and the team will need to be prepared for an increase in users. The data center will likely need to run additional hardware and the financial team has asked for a cost-effective solution to running the additional hardware.

The technical team has agreed to periodically check the utilization rate of the existing hardware. If the existing hardware reaches a 70% utilization rate, five additional servers will be activated. If it reaches a 90% utilization rate, 10 additional servers will be activated.

Your manager has asked you to visualize the decision tree so that it can be approved by senior management.