Vertex connections using Port Mirroring on a Managed Switch

Most managed network switches are capable of mirroring traffic from at least one physical source port to a physical designation port. If your managed switch is capable of mirroring traffic from multiple source network ports, the Vertex can operate connected to the configured destination port. When the VoIP phones are connected to the mirrored source ports, the Vertex will see all the VoIP traffic going to and coming from these phones.

Mirroring can be accomplished by either specifying physical source ports or by defining the VLAN ID to be mirrored. Instructions for port mirroring on popular managed switches:
https://www.miarec.com/knowledge/how-configure-port-mirroring-all-switches .
If your switch is not capable of mirroring multiple ports, consider mirroring the Uplink port. If the network traffic to the router is not excessive, this should work as well.

Either one of the Vertex bridge ports can be connected to the destination port, while the other bridge port must be terminated. Termination is required since the Vertex bridge ports are not endpoints, they simply provide a pass through that bridges 2 endpoints. Termination can be achieved with an inexpensive network switch connected only to the Vertex Bridge port. Or, the termination can be the managed switch itself; but to avoid a network loop, the terminating port must be set for a VLAN ID not being used by any other network appliance.

Set the mirroring destination port speed at 100BaseT, Half-Duplex.