

ECESSA WANWORX® SAME IP FAILOVER USING MICROSOFT AZURE

Never Drop a Call, Video Conference or File Transfer

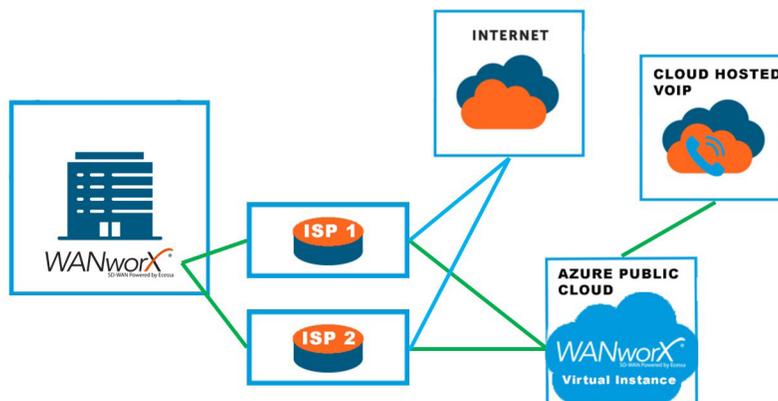
When organizations work with applications like cloud-hosted VoIP, it is important to provide redundancy to ensure the service is highly available and to minimize disruptions.

Ecessa has always been a leader in providing local Internet failover. For many years, Ecessa has also helped customers with cloud-hosted VoIP environments tackle the challenge of providing reliable service and mitigating ISP failures. Traditionally, this has been done using two directly connected Internet circuits and a mechanism to detect issues and initiate a failover to provide Never Down® connectivity, but this approach is dependent on the cloud-hosted VoIP provider recognizing and supporting the failover.

Secure, Never Down® Connectivity to the Public Cloud

Ecessa has introduced a new level of functionality that allows you to use local Internet connections to redundantly route traffic securely through the Azure Public Cloud, and then route that traffic to the cloud-hosted VoIP provider, eliminating the need for the provider to recognize if there is an issue with your local Internet connections. This is known as Same IP Failover, because although the voice traffic may take multiple ISP paths to reach Azure, the IP relationship between the Azure Public Cloud and the cloud-hosted VoIP provider does not change.

This can be useful for other applications, beyond VoIP, that would benefit from that consistent connection, such as Video Conferencing and Hosted Desktop environments. The Ecessa Azure Public Cloud solution gives you the flexibility to selectively route traffic up to the Azure Public Cloud, while maintaining local ISP load balancing and failover for non-critical and less sensitive traffic, like general Internet traffic. This flexibility can give you better control of the costs of the Azure Public Cloud piece.



As you can see, the solution requires a local Ecessa WANworX appliance and a virtual instance of Ecessa software running on a VM in the Azure Public Cloud. While the Ecessa WANworX appliance is a fixed cost, the virtual instance pricing can vary, based on the resources allocated to the VM and the bandwidth used.

Get Never Down® Cloud Applications for Less Than \$100/Month

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