

Understanding Microsoft Lync Server Deployment Options

<https://campus.barracuda.com/doc/19333288/>

Requirements

This article refers to the Barracuda Load Balancer ADC and Microsoft® Lync® Server 2010 or 2013 Enterprise Edition.

For a list of prerequisites, see [Microsoft Lync 2010 and 2013 Server Deployment](#).

In your environment, the inbound firewall must not NAT inbound traffic addressed to the Edge deployment.

Lync Server Front-End Server Deployment Options

Because the servers in a Lync Server enterprise pool communicate with each other using the VIP address of the pool, create a TCP Proxy service and associate the servers with it to facilitate this communication. The servers and the Barracuda Load Balancer ADC must be deployed using a **one-armed** topology in either a single or multiple subnet configuration.

Deploying internal Lync pools using a two-armed Route-Path topology, Direct Server Return (DSR) Mode does not work and is not supported.

Lync Edge Server Deployment Options

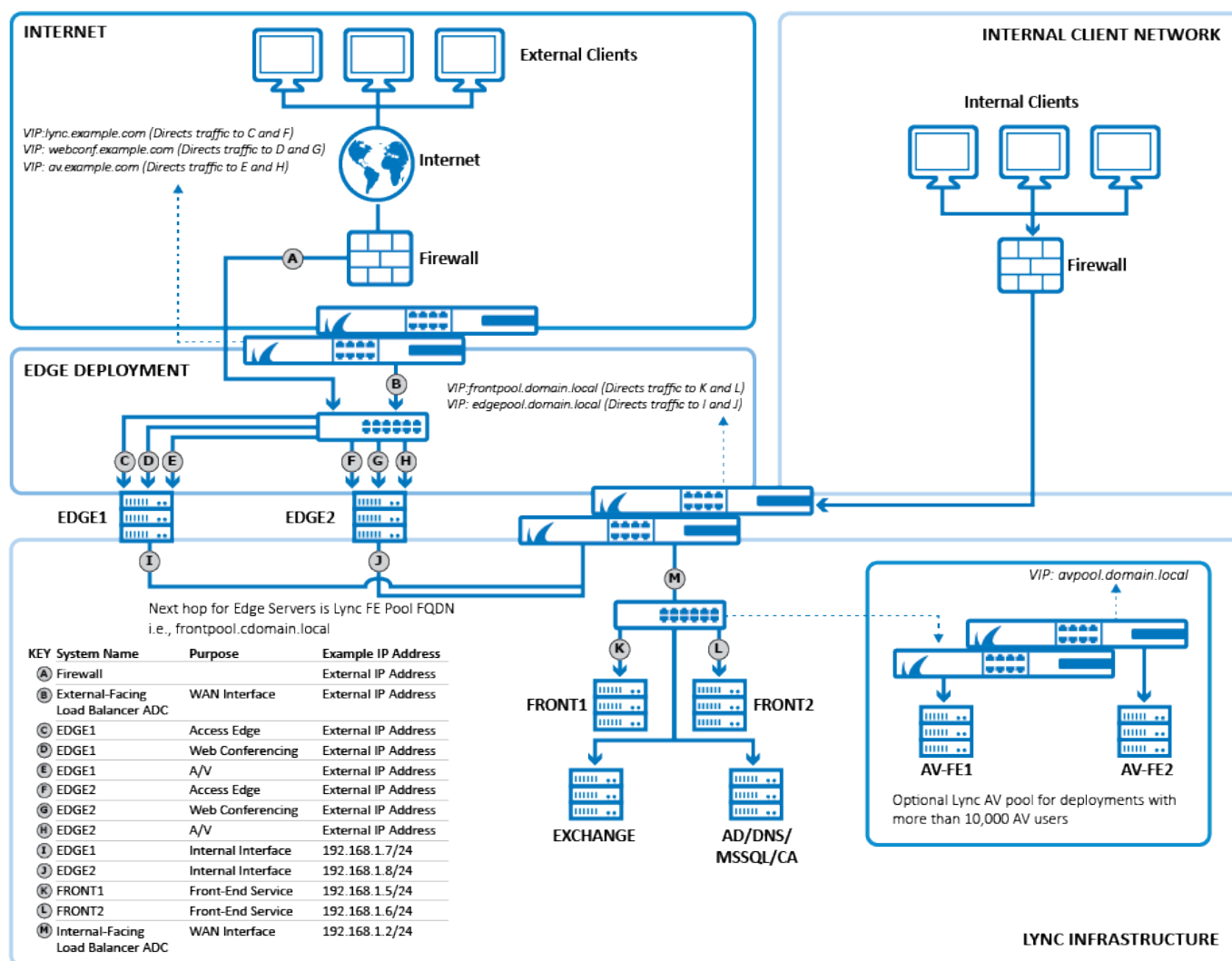
Load-balanced Edge deployments are supported using either a **one-armed** Route-Path topology using a TCP Proxy service or a **two-armed** Route-Path topology using a Layer 4 service. For maximum performance, a two-armed Route-Path topology is recommended.

Direct Server Return deployment **does not work** and *is not supported*.

Deployment Example

The following diagram shows an example Edge deployment. You can use this example as a reference in your [next step](#) of deploying the Barracuda Load Balancer ADC in your Lync Server environment.

Lync Deployment Example



Next Step

Deploy the Barracuda Load Balancer ADC in your Lync Server environment. For instructions, see [How to Deploy with Microsoft Lync Server 2010 and 2013](#).

Figures

1. lync_deploy01_new.png

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