

VIRTUALIZATION OF APPLICATION DELIVERY CONTROLLER(ADC)

A **\$210mn** cybersecurity service provider

Overview

The customer is a \$210mn Cybersecurity and Application Delivery Solution provider. They are looking for a well-accomplished partner to develop their virtual appliance and virtual ADCs for on-premise and cloud product line.

Challenges

- Legacy ADC controller has challenges in integrating with the virtual instances in the public cloud.
- Web application performance was degrading while using legacy ADC in the public cloud environment.

Solution

- **Build:** Development of Virtual appliance (VA) of Application delivery controller for AWS and Microsoft Azure platforms
- Development and testing of virtualized form factor
- Virtualization of the Application Delivery controller with real-time dynamic allocation of data centre resources
- Multiple virtual instances of servers along with standalone models with multi tenant portals
- **Deploy:** Integration of virtual ADC with Openstack, Azure and AWS clouds.

Outcomes

90%

Reduction in OPEX by virtualizing the ADC controllers

50%

Faster web application response time