

VIRTUALIZATION OF DDOS PREVENTION SECURITY DEVICE (VDP)

for a Cybersecurity & Application Delivery Solution Provider



Services: Product Engineering & Innovation, Professional Services, Cloud, Security

OVERVIEW

Customer is a **\$210mn** Cybersecurity and Application Delivery Solution Provider. They wanted to develop virtual appliance to deliver perimeter attack mitigation in cloud and on-premise environment.

CHALLENGES



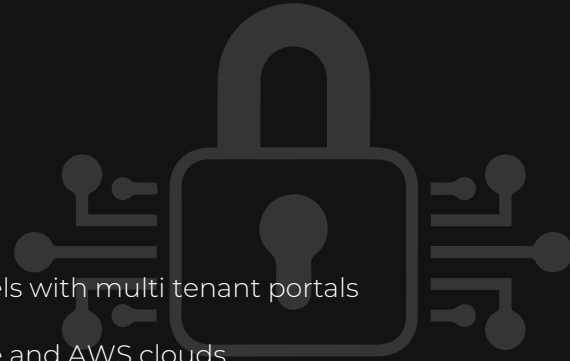
Difficulty in integration of the Legacy DDOS controller with the virtual instances in Public Cloud



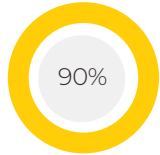
Need to integrate the DDOS prevention and mitigation with third party security products for ease of deployments

SOLUTION

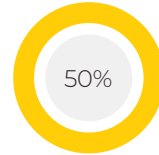
- 1 Build:** Development of security features on security device and testing of virtualized form factor
- 2** Virtualization of the security device with real-time dynamic allocation of data centre resources
- 3** Multiple virtual instances of servers along with standalone models with multi tenant portals
- 4 Deploy:** Integration of virtual defence pro with Openstack, Azure and AWS clouds



OUTCOMES



90%
Reduction in OPEX by virtualizing the security appliance



50%
Faster application attack response time and mitigation

