

## Case Study Technology Services Company

### Virtual Data Centre (VDC) Traffic Segregation Using F5 Multi-Tenancy

#### Company Summary

This financial systems technology company provides mission-critical software and IT services to institutions in virtually every segment of the financial services industry. The company offers its clients one of the broadest and deepest range of solutions and services in the financial sector.

#### Requirement

Our client was looking for a solution that will provide multi-tenancy for a Virtual Data Centre (VDC) using ADCs. F5 Networks was selected to deliver load balancing as well as traffic segregation using multiple routing contexts for business critical applications. The solution had to be delivered quickly, on time, and on budget. iCyber-Security was selected because of our extended expertise in Cisco routing and switching as well as our renowned experience in working with the entire F5 application delivery stack. Technologies: F5 LTM, F5 Route Domains, Cisco VRF

#### Solution

Using a pair of F5 LTM running on BIG-IP hardware, the solution was designed and implemented using F5 Route Domains and Cisco VRFs to provide traffic segregation and network isolation for each network context. The designed solution allowed our client to deliver greater resilience and security for business critical applications.

#### Business Benefits

- Project delivered on tight schedules and on budget

#### Key Challenges

- Increase application and network security using traffic isolation
- Multi-tenancy solution using F5 Route Domains
- Multi-vendor environment with tight delivery schedules

#### iCyber-Security Delivery

- Designed and implemented a secure and scalable solution to meet our clients current and future needs
- Delivered multi-tenancy solution using F5 BIG-IP Route Domains and Cisco VRF
- Project delivered as per agreed timescales and within the allocated budget.