Integrated Micro Service Test Strategy

CRUD

Service 3

Service 1

Service 2

Test Strategy Sample

- 1. There is Many-Many Mapping between the Services, All the Get, Put,Post,Delete actions are to be performed for each Service against another
 2. Contract Test will be performed between the services to capture any changes and being reported
 3. Fall Over Test will be performed between the services for remediation action and reporting. User should not be in Hung State
 4. If the Services are at different Networks, network failure test should be considered, which can be accessed in due dilligence phase

Optimal Tests to give End-End Service Coverage

- Post Calls from one Service to Another will minimise the use to test Get calls
 Above action will drastically reduce the test count
 Keep Tests small and simple related to one functionality at a time. Failures of one test can lead to the exact issue