

## DOMAIN: COMMUNICATIONS

### TECHNOLOGY SERVICES:

TEST AS A SERVICE -> CONVERGED CORE NETWORK

### Active Service Assurance



Live Network Testing

### CLIENT:

North American Operator

### CHALLENGE:

Increasing network and service failures with increase in subscriber capacity and throughput resulting in QoE impact for new and existing customers

### SOLUTION:

ABot integrated with operator orchestrator and CI/CD pipeline to detect issues proactively with synthetic test traffic generation and multi-layer correlation including NFVI

### OUTCOME:

Customer is able to find defects proactively by augmenting live traffic with test traffic, resolve and optimize the network quickly using ABot AI features assisted for troubleshooting and reproducing failures