Service Development life cycle

1. Onboarding
2. Design
3. Testing
4. Packaging
5. Distribution
6. Operations

Dr. Eyal Felstaine, Amdocs CTO
Operator’s hurdle to introduce new service

Start

Get VNF Package

VNF Certification Lab

VNF modification and enrichment

Service design

VNF distribution to catalog

VNF testing: automation script in sand box

Running service E2E in sand box

Service approval process

Service distribution to catalog
Troubleshooting NFV issue

Massively deployed open source

Closed Source solution
Troubleshooting an NFV issue – Closed sources

1. Automation script doesn’t run
2. Operations notify engineering
3. Engineering notify VNF vendor tech support
4. Tech support discuses with product manager
5. VNF product manager discusses with orchestrator product manager
6. Development starts on both sides
7. Testing
8. F2F meeting to triangulate the issue
Troubleshooting an NFV issue – with open source

1. Automation script doesn’t run
2. Due to automation script problem Operations notify engineering
3. Engineering notify VNF vendor tech support
4. VNF vendor contributes code in order to fix the problem
Troubleshooting an NFV issue

Massively deployed open source solution

Closed source solution
Thank you