| Failure mode         |                    |
|----------------------|--------------------|
| Hard failure         | Gray Failure       |
| Topology information |                    |
| Complete             | Incomplete         |
| Flows                |                    |
| All Node Pair        | End Hosts Only     |
| Flow Routing         |                    |
| Complete             | Unknown            |
| Monitoring           |                    |
| Active Probe         | Passive monitoring |
| System               |                    |
| Production           | Emulation          |

Injection

**Fault** 

Passive monitoring