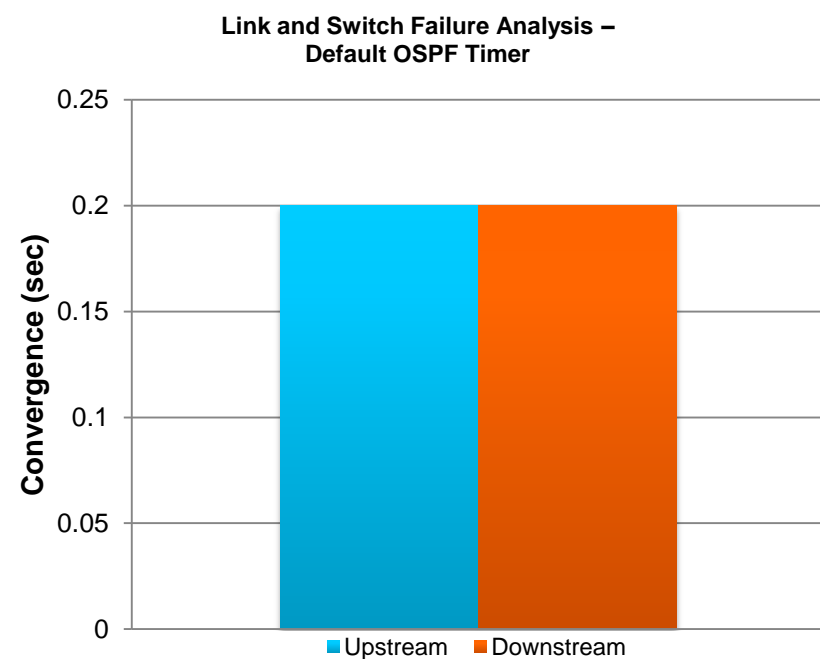
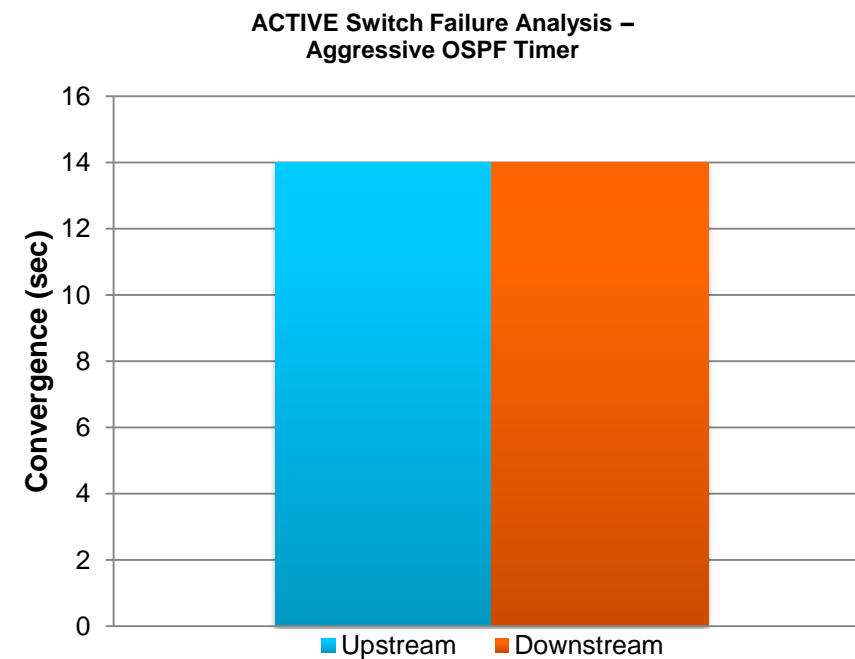


Sub-second Protocol Timers and NSF/SSO

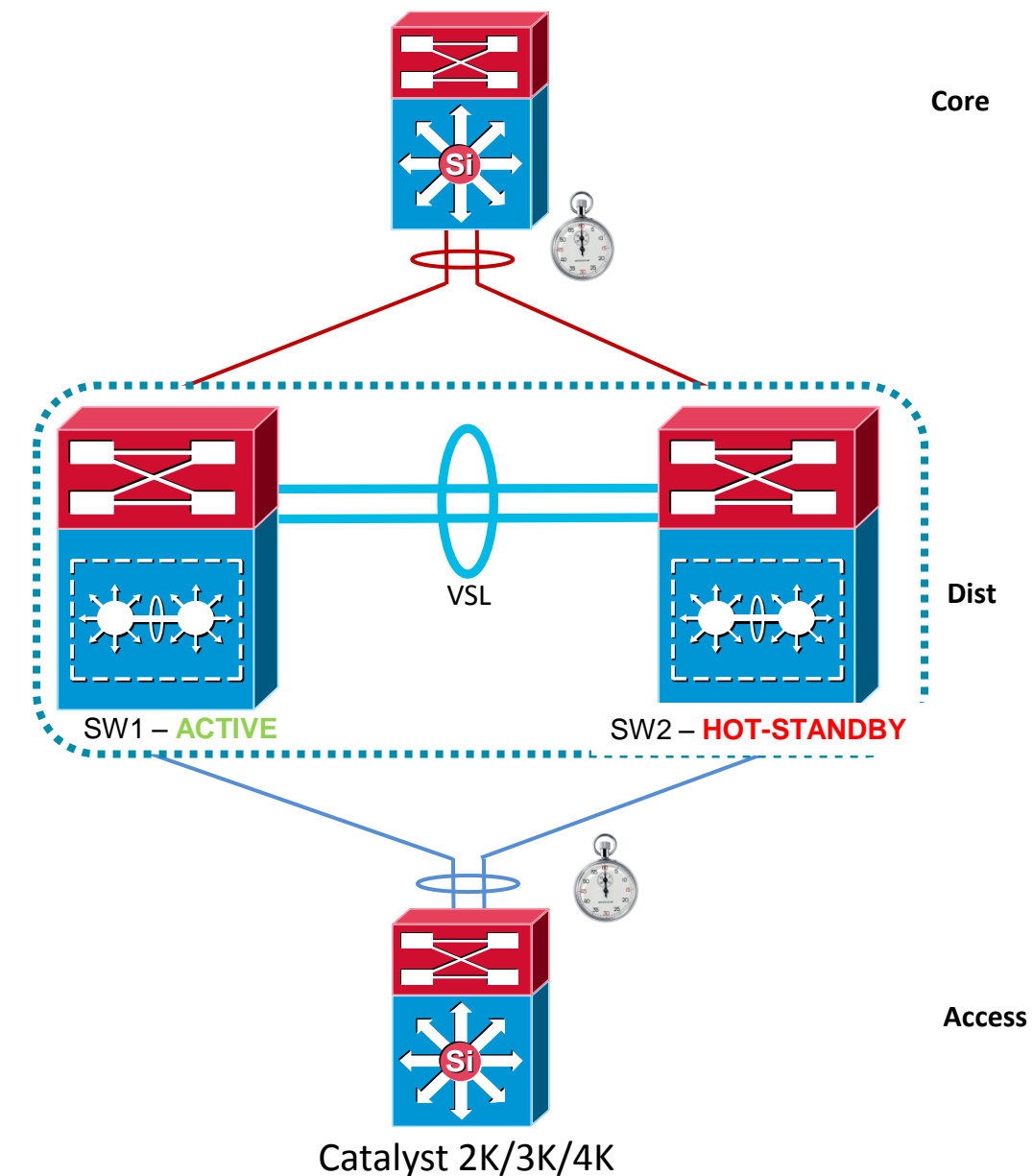
- NSF is intended to provide availability through route convergence avoidance
- Fast IGP timers are intended to provide availability through fast route convergence
- In an NSF environment dead timer must be greater than:
SSO recovery + Routing Protocol restart + time to send first hello
- Recommendation –
Do not configure aggressive timer Layer 2 protocols, i.e. Fast UDLD
Do not configure aggressive timer Layer 3 protocols, i.e. OSPF Fast Hello, BFD etc. Keep all protocol timers at default settings



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