

draft-ietf-sfc-architecture

Prepared by
Carlos Pignataro
and Joel Halpern

Thanks to the WG for a
comprehensive review and a rich set
of comments.

Progress thus far at WG Request

- Actively incorporated WG discussions
- Reorganized the “Core” and “Additional” SFC Architecture Components
- Polished definitions and organized them (linear and not circular)
 - Removed NF, updated SFC Encapsulation, SFC, SFP, added RSP and Metadata

Progress thus far at WG Request

- Expanded the “Service Function Chain Symmetry”, “SFP”, “SFF”, “Resource Control” and “MTU” Sections.
- Updated the Figures 3 and 5
- Added a “Resilience and Redundancy” section
- Expanded “SFC Proxy” and “Security” text
- Many surgical fixes and typos corrected

Document Structure

- Introduction
 - With Scope, Assumptions, and Definitions
- Architectural Concepts
 - Chains, Symmetry, Paths
- Architectural Principles
- Core SFC Architecture Components
 - SFC Encap, SF, SFF, Proxy, Classification, Metadata
- Additional Architectural Concepts
 - Policy, Loop Prevention, LB, MTU, OAM, Resiliency
- Security Consideration

Next Steps

- We believe we addressed all comments (Thanks!)
- Document finishing WG LC
- Ready?

Thank you!