

STORAGE DEVELOPER CONFERENCE



BY Developers FOR Developers

Advances in Storage Fabric Management:

Manage Across Multiple Fabrics using Standards-based Interfaces

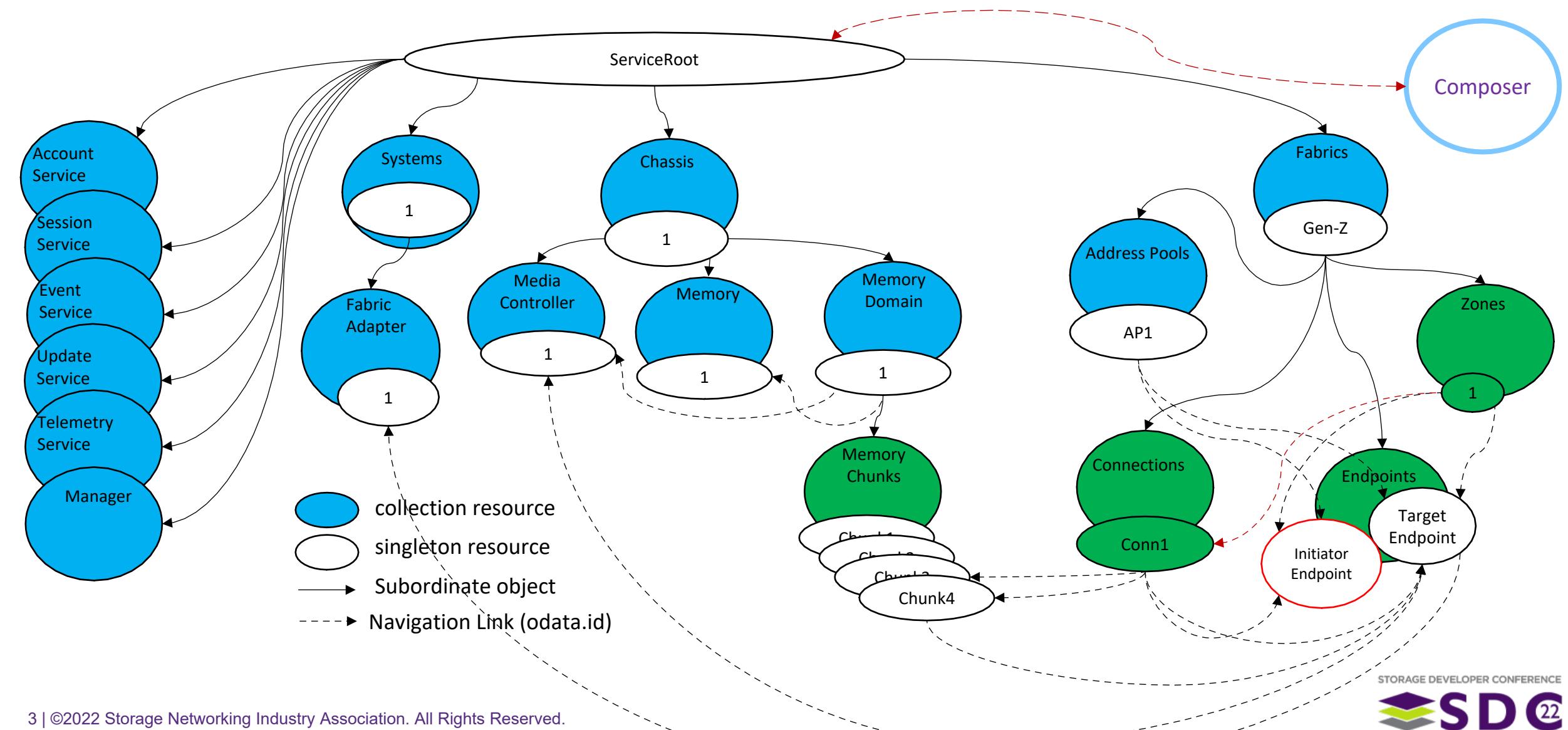
Presented by Michael Aguilar, Chair, OFA OFMF-WG

A Event

Agenda

- Current Network Fabric Challenges
- OpenFabrics Management Framework Working Group
 - Objective
 - Participants
 - Current Work
- Proof-of-Concept Demonstration

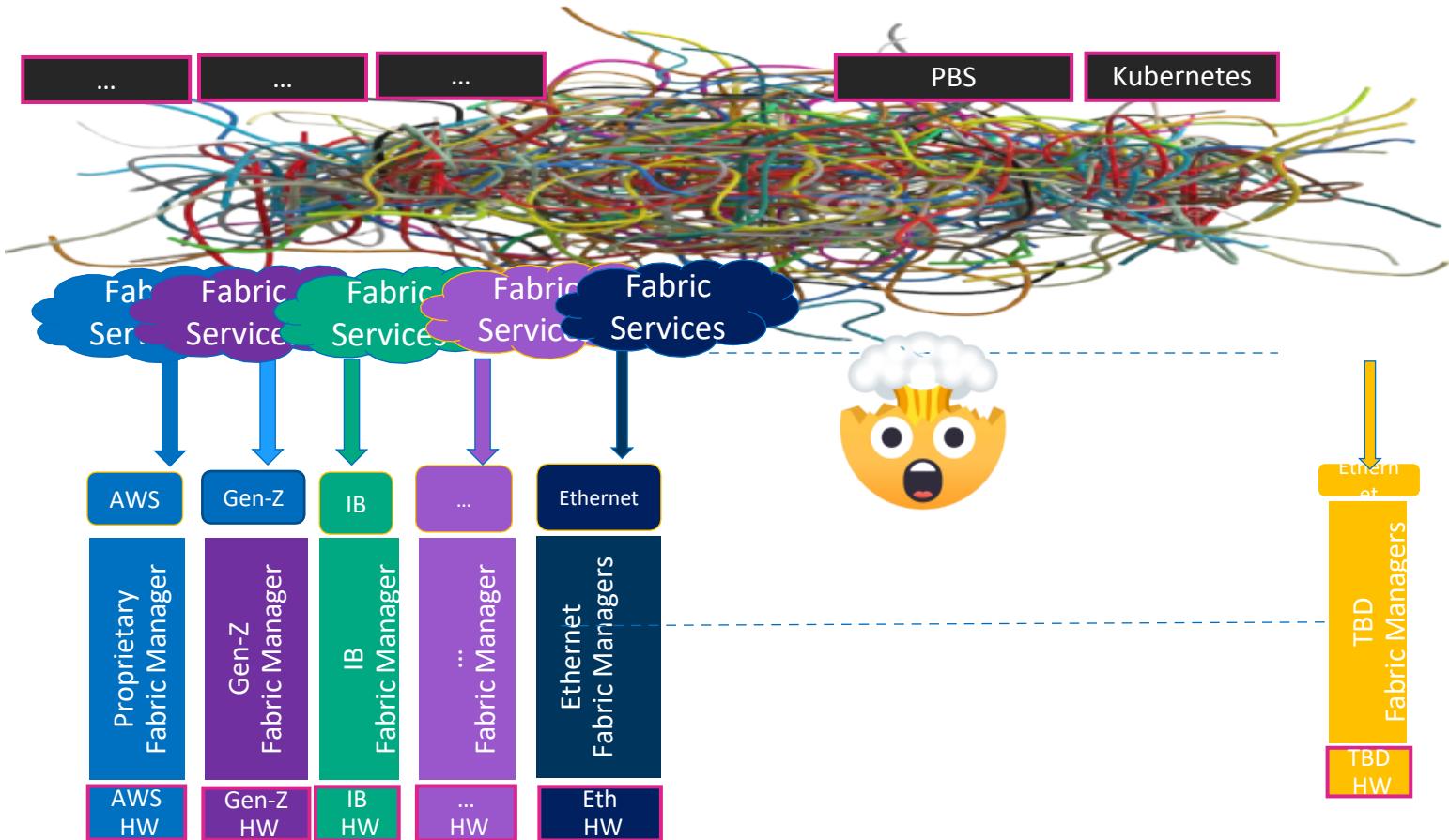
OpenFabrics Management Framework Working Group



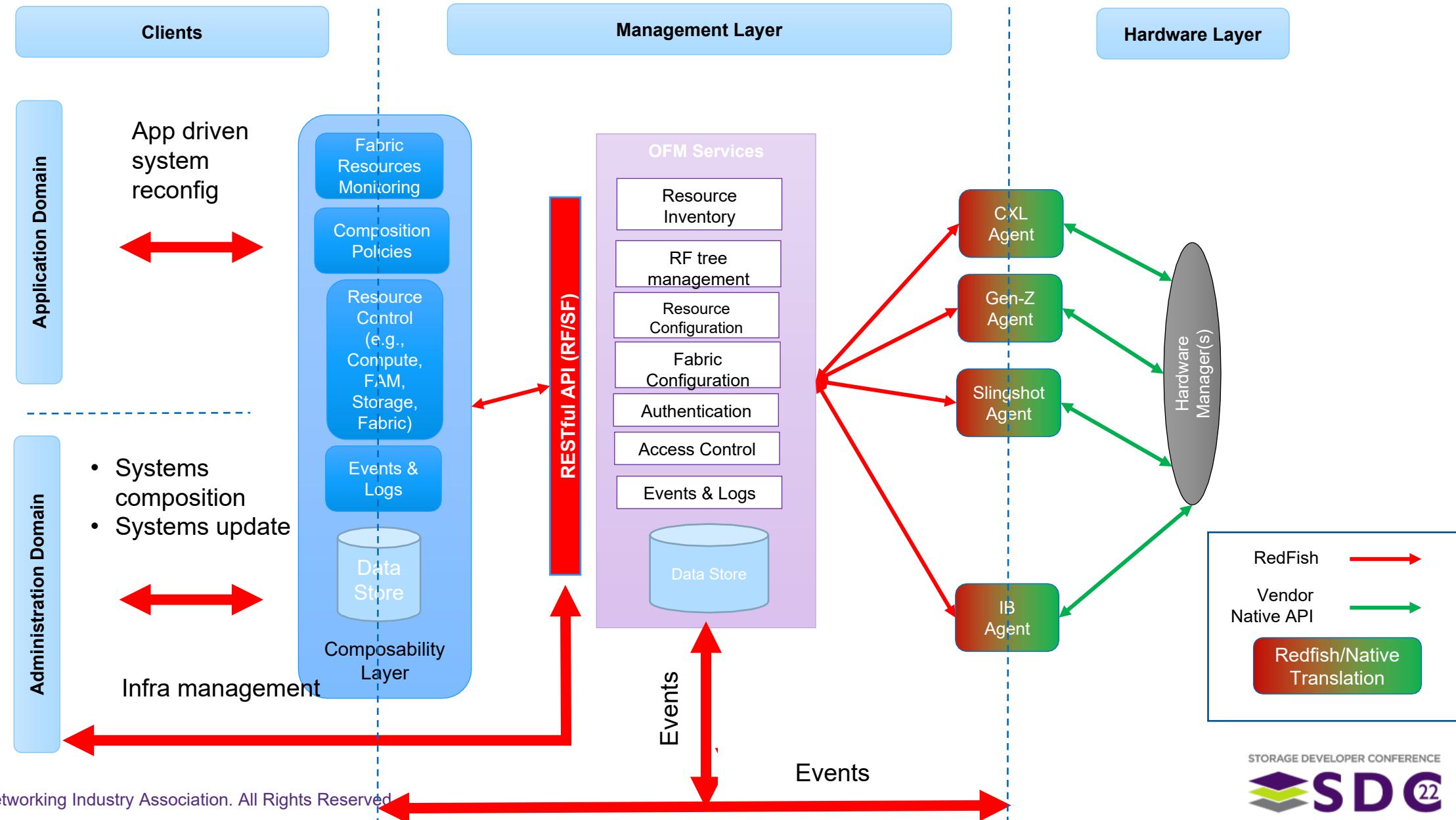
Current Network Fabric Challenges

Administrative Management Challenges

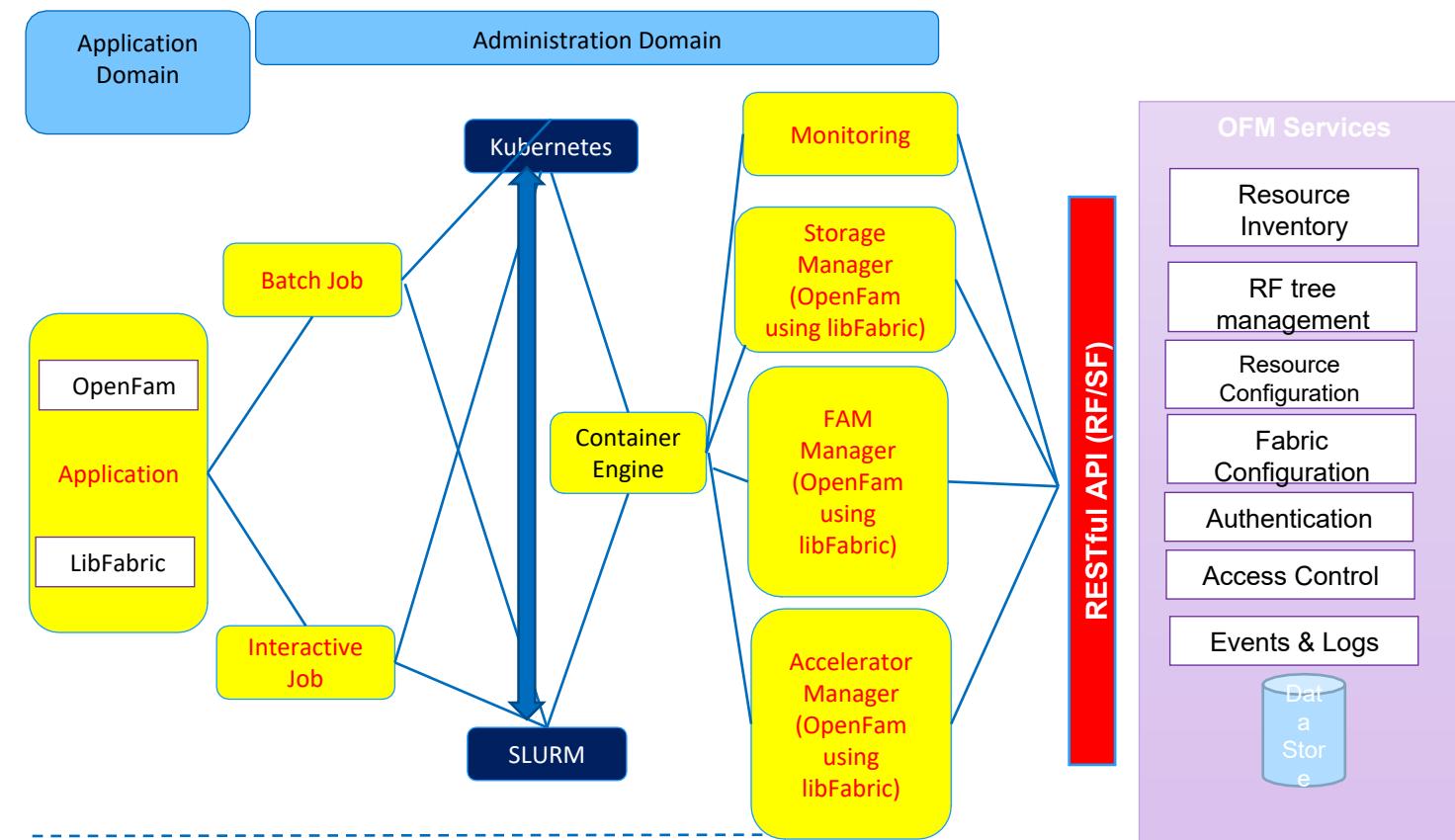
- No common fabric manager interface or fabric model available to link applications with remote resources
- Workload management and optimization is different for each type of fabric
- Administrators are being asked to manage an increasing heterogenous fabrics infrastructure, each with its own management standard and model



OpenFabrics Management Framework Working Group---Objective



OpenFabrics Management Framework Working Group---Objective



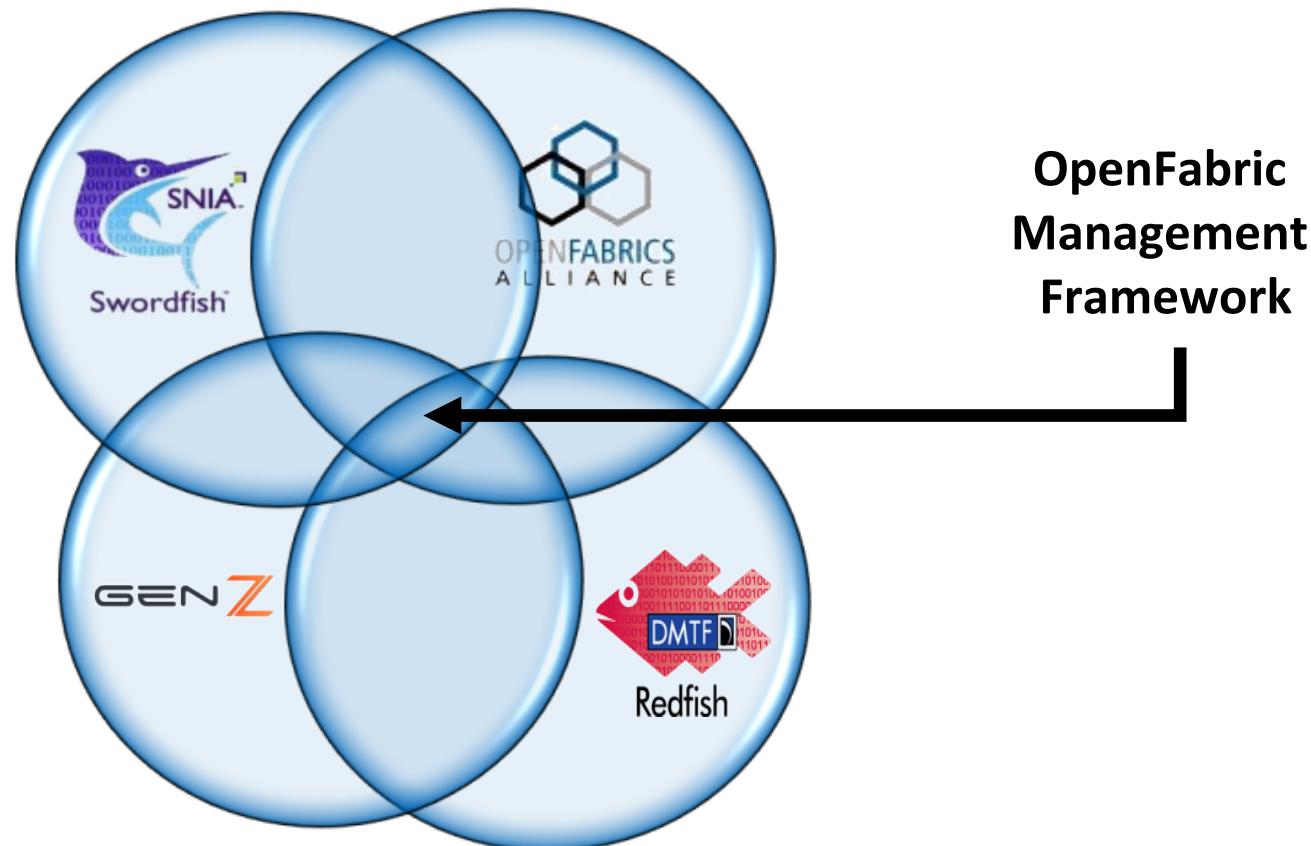
OpenFabrics Management Framework Working Group---Participants



OPENFABRICS
ALLIANCE



OpenFabrics Management Framework Working Group---Participants



OpenFabrics Management Framework Working Group---Current Work

- Gen-Z: SC21 and SC22 Proof-of-Concept Demonstrations
- CXL Consortium: SC22 Proof-of-Concept Demonstrations
- Code is checked into:
[Open Fabrics Alliance: Open Fabrics Management Framework · GitHub](https://github.com/openfabrics/OpenFabricsManagementFramework)

Proof-of-Concept Demonstration



Section Title

Section Subtitle

Section Title

Section Subtitle

Light Slide Title

- Bullets 1
 - Bullets 2
 - Bullets 3
 - Bullets 4
 - Bullets 5

Dark Slide Title

- Bullets 1
 - Bullets 2
 - Bullets 3
 - Bullets 4
 - Bullets 5



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