

STORAGE VISIONS® 2018

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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



Richelle Ahlvers; Principal Architect, SNIA Scalable Storage Management Working Group Chair; Broadcom Inc., SNIA

TITLE

Swimming with SNIA Swordfish

ABSTRACT

The SNIA's Scalable Storage Management Technical Work Group (SSM TWG) has developed an open industry standard specification that provides a unified approach for the management of storage systems and data services. Swordfish[®] is an extension of the DMTF Redfish[®] specification developed by the Storage Networking Industry Association (SNIA) to provide a unified approach for the management of storage equipment and services in converged, hyper-converged, hyperscale and cloud infrastructure environments, making it easier for IT administrators and DevOps to integrate scalable solutions into their data centers. Richelle will present an overview of the SNIA Swordfish specification and will show how Swordfish takes and extends the Redfish specification to deliver the Swordfish storage model. She will also cover the drivers for the SNIA Swordfish approach and present an overview of common storage management use cases easily addressed by Swordfish.

BIOGRAPHY

Richelle Ahlvers is Principal Storage Management Software Architect at Broadcom Limited, where she defines storage management integrations, solutions, and standards strategies for the Data Center Storage Group. Richelle has been engaged with industry standards initiatives with SNIA and DMTF for many years. She served as the SNIA Technical Council Chair and on the SNIA Board of Directors and has been engaged across a breadth of technologies ranging from storage management to solid-state storage, cloud, and green storage. She currently leads the SSM Technical Work Group developing the Swordfish Scalable Storage Management API.

Richelle is also currently serving as a Storage Management Initiative Governing Board member for the Conformance Testing Program.