

SOSA™

Sensor Open Systems Architecture

The Open Group SOSA™ Consortium Newsletter

Issue #8 – 2023 Q1



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Don't Miss Out: New Directory of SOSA Aligned Products

A new directory is being created to show the broader community how many products are available and have been developed to support the standard and MOSA. Submit your products [here](#).

SOSA Consortium Event

March 20-23 **SOSA Consortium Virtual Face-to-Face Member Meeting**. Must be a member to attend.

Leadership Future



*Mike Orlovsky,
Senior Scientist with
L3Harris*

I am a senior scientist with L3Harris. My role is to focus on open system

architectures, the modular open system approach, and model-based system engineering. I'm focused on the high-performance needs of sensor and signal processing. In the

Other Conferences and Exhibits

March 28-30 [AUSA Global Force](#)

April 3-5 [Sea Air Space](#)

April 26-28 [Quad-A](#)

On-Demand Webinars

[SOSA Conformance - What You Need To Know](#)

[MOSA Virtual Summit](#)

[Enabling Technologies For Advanced Electronic Warfare \(EW\)](#)

SOSA Articles

[SOSA's rubber is meeting the road in rapid system development](#)

Press Releases

[New 3U VPX ATR and 19' Rackmount Chassis Join WILD100 Family of Chassis, Backplanes & Chassis Managers](#)

[Great River Technology Joins the SOSA Consortium](#)

[Elma Adds to Comprehensive Line of SOSA Aligned Backplanes That Enable Complex, High Speed Signal Processing in Rugged Applications](#)

SOSA™ Consortium, I serve as the Business Working Group (BWG) chair. My involvement with the SOSA Consortium started around the 2015 timeframe, and I've been working with open system architectures since the early '90s. In that time, we've seen tremendous growth, with the emergence of reference architectures and the defining of the hardware and software implementation of those reference architectures.

Before my participation in the SOSA Consortium, I was with a small team focused on application of the Future Airborne Capability Environment™ (FACE) Consortium products. We joined a large team demonstrating a software defined system applying the FACE Technical Standard. Our group demos were centered around the sensor portions of the mission system. **To read the full interview, [click here](#).**

SOSA Technical Status

[SOSA Technical Standard 1.0](#) - Download it today.

SOSA Reference Implementation Guide (RIG)

New! The Reference Implementation Guide (RIG) is complete and [published](#).

SOSA Business Guide Released

[SOSA Business Guide, Edition 1.0](#)

New SOSA Members

The SOSA Consortium has grown to over 140 [members](#) at the Sponsor, Principal and Associate levels. Welcome to new members below!

Sponsor level:

[US Army PEO C3T](#)

Associate level:

[ANELLO Photonics](#)

For information on becoming a member of the SOSA Consortium, email Mike Hickey m.hickey@opengroup.org

Working Groups

The success of the SOSA standard depends on its members and leadership. If you wish to join a working group, send an email to r.hammond@opengroup.org and go [here](#) for a complete list of working groups:

[SOSA Technical Working Group](#)

[SOSA Business Working Group](#)

SOSA Special Edition

The SOSA Consortium collaborated with *Military Embedded Systems* magazine to produce the SOSA Special Edition celebrating the SOSA Technical Standard. The second issue of the Special Edition has been released! If interested in participating in the next issue, please contact Military Embedded Systems [here](#). This print and digital magazine features SOSA related editorial content, a list of SOSA members, product profiles, and

executive speakouts. [Download a copy here.](#)

SOSA Infographic and Overview Brochure

The SOSA Consortium has approved a SOSA infographic and trifold brochure that members can use. The infographic visually shows where the SOSA Technical Standard fits in with other open standards; the brochure includes the infographic and more. [Download on Plato](#)

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