

# SOSA™

## Sensor Open Systems Architecture

The Open Group SOSA™ Consortium Newsletter

*Issue #9 – 2023 Q2*



### Upcoming Events

[MOSA Industry and Government Summit & Expo](#)

*September 18 - 19, 2023 Atlanta, GA*



**THE**  
*Open*  
**GROUP**

**MOSA Industry and  
Government Summit & Expo**

Featuring The Open Group FACE™  
and SOSA™ Consortia Pavilion

**September 18-19, 2023** Georgia World Congress Center,  
Atlanta, GA



FACE and SOSA Member Only Meeting Sponsors - September 20 -21, 2023



The Open Group and The Open Group FACE™ and SOSA™ Consortia, all Premium Partners, are pleased to invite Members to attend the inaugural Modular Open Systems Approach (MOSA) Summit to be held in Atlanta at the Georgia World Congress Center on September 18-19.

Don't miss the opportunity to attend (or exhibit) and highlight your open architecture solutions at the upcoming event, which includes FACE™ and SOSA™ Consortia TIM & Expo. The event features leadership keynotes, panel discussions, technical tracks, and live demonstrations (over 150 exhibitors in the Expo Hall) from a broad array of experts across the ecosystem.

The intent of the event is to bring together Office of the US State Department (OSD), the services, industry, and academia in an effort to collaboratively work on the opportunities and potential problems of MOSA.

Next [F2F September 20-21](#) in Atlanta, GA immediately following the MOSA Industry and Government & Summit. **Must be a member to attend.**

## Conferences and Exhibits

- [AFA Warfare Symposium](#), September 11-13, 2023
- [DSEI](#), September 12-15, 2023
- [AUSA Annual Meeting & Expo](#), October 9-11, 2023
- [The Open Group Houston Summit](#), October 30 - November 2, 2023

## Directory of SOSA Aligned Products

A [new directory](#) is now available that features products developed to support the SOSA standard. [Submit your products today](#).

## On-Demand Webinars

- [Bringing MOSA to C5ISR and Electronic Warfare Applications](#)
- [The Road To SOSA Compliance: The Next Steps](#)
- [Enabling Technologies For Advanced Electronic Warfare \(EW\)](#)

## SOSA Articles

- [Designing SOSA Backplanes for the Future of Defence Electronics](#)
- [VITA 90: Small Form Factors for UAVs and Other Space Constrained Platforms](#)
- [Understanding the Importance of OpenVPX in Military Computing](#)

## Press Releases

- [WOLF Announces SOSA™ Aligned VPX Video I/O Module with New 75 Ohm Coaxial Connectors](#)
- [Elma's New Chassis Manager Ensures Proper Board and Chassis Operation in Systems Aligned to SOSA](#)
- [Industry's First COTS Card with 64 GSps ADC/DAC Direct RF Sampling Is Shipping](#)

## Published SOSA Documents

- [SOSA Certification Program Certification Guide Version 1.0](#)
- [SOSA Conformance Certification Program Conformance Certification Policy](#)
- [SOSA Technical Standard Reference Architecture, Edition 2.0 \(Snapshot 1\)](#)
- [SOSA Technical Standard Reference Architecture Edition 1.0](#)
- [SOSA Business Guide](#)

## SOSA Technical Status

SOSA Technical Standard Reference Architecture, Edition 1.0 (Snapshot 3). Download it today [here](#).

## New SOSA Members

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

**Sponsor level:**

- [Marine Corps Systems Command, Product Manager EWS](#)

**Principal level:**

- [NASA](#)

**Associate level:**

- [Apogee Semiconductor](#)
- [Cornet Technology Inc.](#)
- [Frontgrade Technologies](#)
- [Innoflight, LLC](#)
- [Microchip Technology Inc.](#)
- [OnTime Networks, LLC.](#)

For information on becoming a Member of the SOSA Consortium, email Mike Hickey (Membership Director) [here](#).

**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 directly [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 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](mailto:r.hammond@opengroup.org) and go [here](#) for a complete list of working groups.

## SOSA Infographic and Trifold Brochures

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 trifold includes the infographic and much more. Download on Plato [here](#).



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