



**The Open Group SOSA® Consortium Newsletter**

**2025 Q3**

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## **Shaping the Future of Space with the SOSA® Technical Standard**

Chris Green, Lead of the SOSA Consortium Space Subcommittee, shares keen insights into the future of open standards in Space. Discover how the SOSA® Technical Standard is helping Space system developers overcome risk and interoperability challenges.





See why leveraging modular, reusable systems and components, utilizing the SOSA standard can lower costs, accelerate development timelines, and minimize the risk of future obsolescence for Space platforms. Read the full interview [here](#).

*“As more companies have entered the space industry, and launch costs have come down, interoperable systems with faster time to market have become more important. The future of the space industry is with interoperable open standards to evolve with the pace of technology.”*

### **Help Shape the Future of Space**

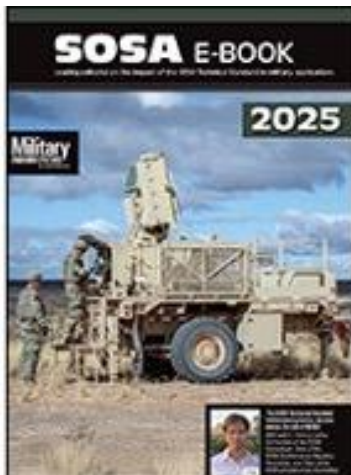
The SOSA Consortium Space Subcommittee is growing, and your expertise can make an impact. Ensure your voice is part of the conversation. To learn more or get involved, contact [Chris Green](#).

Photo: Chris Green, Assistant Chief for Technology, Electrical Engineering Division at NASA Goddard & SOSA Space Committee Lead

### **New SOSA® Consortium Resources**

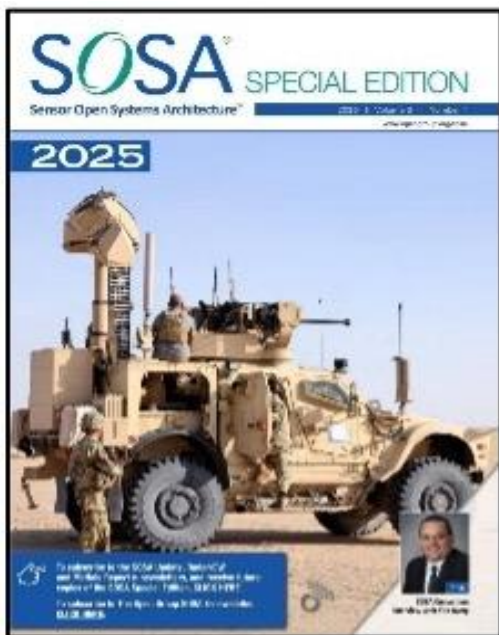
#### **Department of DEFENSE Acronym List Now Available**

[A new table has been posted online](#) with commonly referenced defense acronyms used in the industry. Reference sources include the Department of WAR and various SOSA and MOSA Guides.



## New SOSA E-Book Features Strategies for Military Applications

[Download the new SOSA e-Book](#) featuring leading editorial on the impact of the SOSA Technical Standard in military applications. Sponsored by [Elma Electronic](#).



## Fifth Annual SOSA Special Edition

The SOSA Consortium collaborates with Military Embedded Systems magazine to produce [the annual SOSA Special Edition](#) showcasing the SOSA Technical Standard.

This edition features insightful perspectives of consortium members as well as products and services aligned to the SOSA Technical Standard. Gold sponsors include: [Annapolis Micro Systems](#), [Elma Electronic](#), [LCR Embedded Systems](#), [Mercury Systems](#),

[Amphenol](#), [Vicor](#), [Wolf Advanced Technology](#).

## SOSA Consortium Events

(Must be an onboarded Member to attend)

- Upcoming SOSA F2F Quarterly Meeting: Nov. 18 - 20, 2025 - San Antonio, TX. Sponsor SwRI and Spectrum Control

[Register here](#)

## Conferences, Exhibits, and Virtual Events

- SOSA and FACE Conference Briefing with panel of industry and government experts was held on Monday, October 13, at the AUSA Conference in Washington DC and well attended by the press and industry. The panelists covered questions pertaining to: How to Leverage Commercial Products and Achieve Robust Supply Chains Using the SOSA® and FACE® Open Standards

Panelists included both government and industry representatives: Kirk Avery, Senior Fellow & Chief Architect for Maritime & Mission Systems, Lockheed Martin; Joe Casey, Associate Director, Rotary Wing Solutions, Collins Aerospace / RTX; Frank Gillan, MOSA Management Office, Army DEVCOM C5ISR Center (CMOSS); Mike Hartley, Product Manager CMOSS Mounted Form Factor (CMFF), Army PEO C3N and Matt Sipe, Founder, TTK LLC

- [Making the Business Case for the SOSA Approach Webinar](#). Held on October 9, this webinar covered how initiatives such as the SOSA Technical Standard give businesses an opportunity to reduce development time by leveraging proven interoperable and reusable items and enable innovation and healthy competition among multiple vendors. Sponsors include Jonathan Cain, Raytheon, Tim MacDonald, retired Army Colonel, Kevin Roth of Alpha Data, Justin Moll, Pixus and Amphenol

- [The MOSA Industry and Government Summit](#) was held August 27-29. More than 1300 attendees and 119 speakers discussed MOSA and Open Standards. Influencers from the Army, Navy and Air Force joined industry and academia experts in this very informative and successful event. SOSA Consortium leadership participated in Panels including Nick Borton, The Open Group SOSA Consortium Director, Ilya Lipkin, Chair SOSA Consortium, Kirk Avery, Chief Architect, Lockheed Martin, Patrick Collier, SOSA Conformance Chair, Mike Orlovsky, Senior Scientist, L3 Harris, and many more

- [Visit the SOSA Consortium website for a full list of upcoming Member-supported Industry Events](#)

## Industry News

- [Concurrent's Bragi - SOSA® Aligned 3U VPX GPGPU Card](#)
- [Curtiss-Wright Introduces SOSA Aligned VPX6-682E 100 GbE Switch for High-performance Embedded Systems](#)
- [Pacific Defense Launches SABER, a Multi-Function Electronic Warfare Product Family for Multi-Domain Missions](#)
- [Concurrent's Apollo - Compact Edge Computing for Distributed and Portable Defence](#)
- [The future of standardized defense platforms using MOSA, OSA and VPX open architectures White Paper](#) from Vicor

## SOSA Working Groups

The success of the SOSA Technical Standard depends on its volunteers and leadership. There is a Use-Case co-lead open position on the Architecture Subcommittee. If you wish to join a business or technical working group, please email [The Open Group](#).

## Don't Miss Out: Add Your SOSA Aligned Products and Solutions

Feedback from several acquisition and procurement Joint Service professionals tell us they regularly reference the SOSA Aligned Product Directory to find SOSA aligned solutions. There are currently over 300 listings – DON'T MISS THIS OPPORTUNITY; [add your products today](#).

## New SOSA Consortium Members

The SOSA Consortium has grown to over 170 [Members](#) at the Sponsor, Principal, and Associate levels. Welcome to the new Members below:

### Associate level:

[Tsecond Inc.](#), [Palo Alto Networks Public Sector, LLC](#), [AeroVironment, Inc. \(AV\)](#), and [Molex, LLC](#)

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

## **SOSA Technical Status**

The Open Group Sensor Open Systems Architecture Continues Its Momentum with the Release of the Technical Standard for SOSA® Reference Architecture, Edition 2.0, (Snapshot 3). Link to the media alert. [Download the standard.](#)

## **The Latest (Published) SOSA Consortium Documents**

- [Download the Standard](#) (Edition 2.0, (Snapshot 3))
- [Product Certification Portfolio SOSA® Certification Program Configuration, Version 1.0](#)
- [SOSA Reference Implementation Guide](#)
- [SOSA Acquisition and Contracting Guide](#)
- [SOSA Business Guide](#)

**If you have any SOSA news or content for consideration to be included in the SOSA newsletter, please contact Gina Peter at [gina.peter@opensysmedia.com](mailto:gina.peter@opensysmedia.com)**



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