

The Aerospace & Defense Forum



Facilitating Business Communication, Collaboration, & Commerce

A Virtual Santa Clarita Valley Chapter Meeting

**"Set Up to Fail?
Cybersecurity Compliance in the Last Mile
of the DoD Supply Chain"**

Presenter:

Jacob Horne

Sr. Cybersecurity Consultant

California Manufacturing Technology Consulting (CMTC)

Santa Clarita Valley Chapter

Thursday, July 16, 2020

Webinar: 8:00-9:00am PST

[Click here to register.](#)

Both members and non-members must register to attend. You will be provided with access information in the registration confirmation email from Eventbrite.

Since the meeting is virtual, this invitation is being sent to everyone on an A&D Forum mailing list.

There is a cap on the number of attendees at 100. A waitlist will be maintained. If you register and find later you cannot attend, please let [Ivan](#) know so someone from the waitlist can attend.

Both members and non-members must register to attend. **Access information** will be sent to registrants **at the bottom** of the registration confirmation email from Eventbrite, in addition to a reminder sent the day before the event.

Registration Fees

Free - A&D Forum member & Corporate Members

\$25 - Non-member

Please register as an A&D Forum member ONLY if you have a currently active membership. Current memberships will be checked for those registering as members.

You will receive multiple invitations, regardless of whether you have already registered. Please do not register more than once!

See meeting logistics information below.

July 16, 2020 Meeting



"Set Up to Fail? Cybersecurity Compliance in the Last Mile of the DoD Supply Chain"

Presenter:

Jacob Horne
Sr. Cybersecurity Consultant
California Manufacturing Technology
Consulting (CMTc)

Many small and mid-size aerospace and defense (A&D) manufacturers want to diversify their sales pipelines by participating in the DoD supply chain as a result of diminished demand in the commercial aviation markets. Pivoting to the DoD supply chain has its own set of challenges and cybersecurity requirements.

The regulatory landscape of the defense industrial base is experiencing a sea change. Yet, the situation on the ground points to a challenging future for DoD suppliers. Defense Federal Acquisition Regulation Supplement (DFARS) compliance obligations are required to be flowed down from the prime contractor to the subcontracting supply chain wherever controlled unclassified information (CUI) goes. This process is unknown to most small and mid-sized aerospace and defense (A&D) manufacturers (SMMs) and IT managed

- **Access information** may be found near the **bottom** of the RSVP confirmation email you will receive from Eventbrite, in addition to a reminder the day before the event.
- Please ensure your mike is muted and your video is off - icons on the lower left of your window.
- In the interest of time for this meeting, we will not be doing individual 5-word speech introductions.
- During registration you will be asked whether you want your contact information distributed to other attendees. This is a replacement for copying and distributing business cards at chapter meetings.

Feel free to pass this invitation on to others you think would be interested.

Event Info

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services providers (MSPs). Soon Cybersecurity Maturity Model Certification (CMMC) modifications to DFARS will prevent A&D SMMs from bidding on contracts as a result of poor IT MSP management.

The combination of reliance on managed service providers and nebulous guidance from regulatory bodies has resulted in a distributed cybersecurity ecosystem with little hope of achieving compliance on its own. The rush to replace compliance self-attestation with third party audits has put both businesses and sensitive information at risk. Cybersecurity is not a question of technology but rather is a function of robust supply chain risk management.

Presenter



Jacob Horne is a Senior Cybersecurity Consultant with California Manufacturing Technology Consulting (CMTC) where he provides training and technical assistance to small and medium-sized California manufacturers. Jacob specializes in demystifying and facilitating compliance with the Defense Federal Acquisition Regulation Supplement (DFARS) and Cybersecurity Maturity Model Certification (CMMC) requirements for Defense Industrial Base companies.

As a U.S. Navy veteran with over 12 years of experience in the cybersecurity field, Jacob has led high performance teams across a broad spectrum of disciplines.

While on Active Duty, Jacob served as an intelligence analyst and cyber operations planner for the NSA as well as the lead blue team analyst for Commander, Carrier Strike Group 5 where he was responsible for the cybersecurity of all Battle Force Seventh Fleet assets.

As a civilian, Jacob has worked as a Senior SOC Analyst for the U.S. Army 516th Signal Brigade where he provided 24x7 cyber incident handling for U.S. Pacific Command's Theater Information Grid. Additionally, Jacob was a Senior Principal

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Membership benefits include:

- Free attendance at any meeting of any A&D Forum chapter
- Access to over 230 recordings of chapter meeting presentations.
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Cybersecurity Engineer for Northrop Grumman where he specialized in managing the intricacies of the NIST Risk Management Framework for high cost, low production DOD weapons systems.

As the lead instructor and curriculum developer for UCLA Extension's six-month Cybersecurity Bootcamp, Jacob established a pilot program that has placed dozens of entry-level applicants into promising cybersecurity careers.

Jacob's experience and skills include: Cybersecurity Engineering for DOD weapons system acquisitions, Senior SOC Analyst for U.S. Army Pacific, and U.S. Nancy Cryptologic Network Technician, Risk Management, Cyber Compliance, Advanced Topic Lecturing, Security Awareness Training, and Cybersecurity Program Management.

Jacob holds a Master's degree in Cybersecurity Risk & Strategy from New York University School of Law in New York, NY, and a Bachelor's degree in Cybersecurity from the University of Maryland.

His certifications include: Certified Information Systems Security Professional (CISSP), CompTIA Security+, CompTIA Network+, CompTIA A+

Scheduled Chapter Meetings

- o Thursday, August 20, 2020: "**Thrive by Adaptation - Navigating Current A&D Situations**"
- o Thursday, September 17, 2020: TBD
- o Thursday, October 15, 2020: TBD

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