



NI Aerospace and Defense Exchange

November 10, 2020

Platform User Guide

Accessing the Event & Navigating the Platform

Accessing the Event

The NI Aerospace and Defense Exchange is free, fully digital, and accessible from anywhere. You will be able to access this unique, interactive event from the comfort and convenience of your home or office.

- To access the event, please use the link you have received in the various confirmation or reminder emails.
- Have you tested your system? The links here will allow you to make sure that you will have access to everything when the time comes.
- The platform is already accessible and on-demand content available for you to start viewing, so don't wait one more minute and go check it out!



This email confirms your registration for the following NI event:

NI Aerospace and Defense Exchange

November 10, 2020
2:00 PM-6:00 PM
[Add to calendar >](#)

Online

[Click here to access the Engagement Hub](#)
[Engagement Hub](#)

Test Your System

For you to have the best possible experience when attending the event, we recommend a system check in advance to see if your browser and network are compatible with the platforms we will be using for the event.

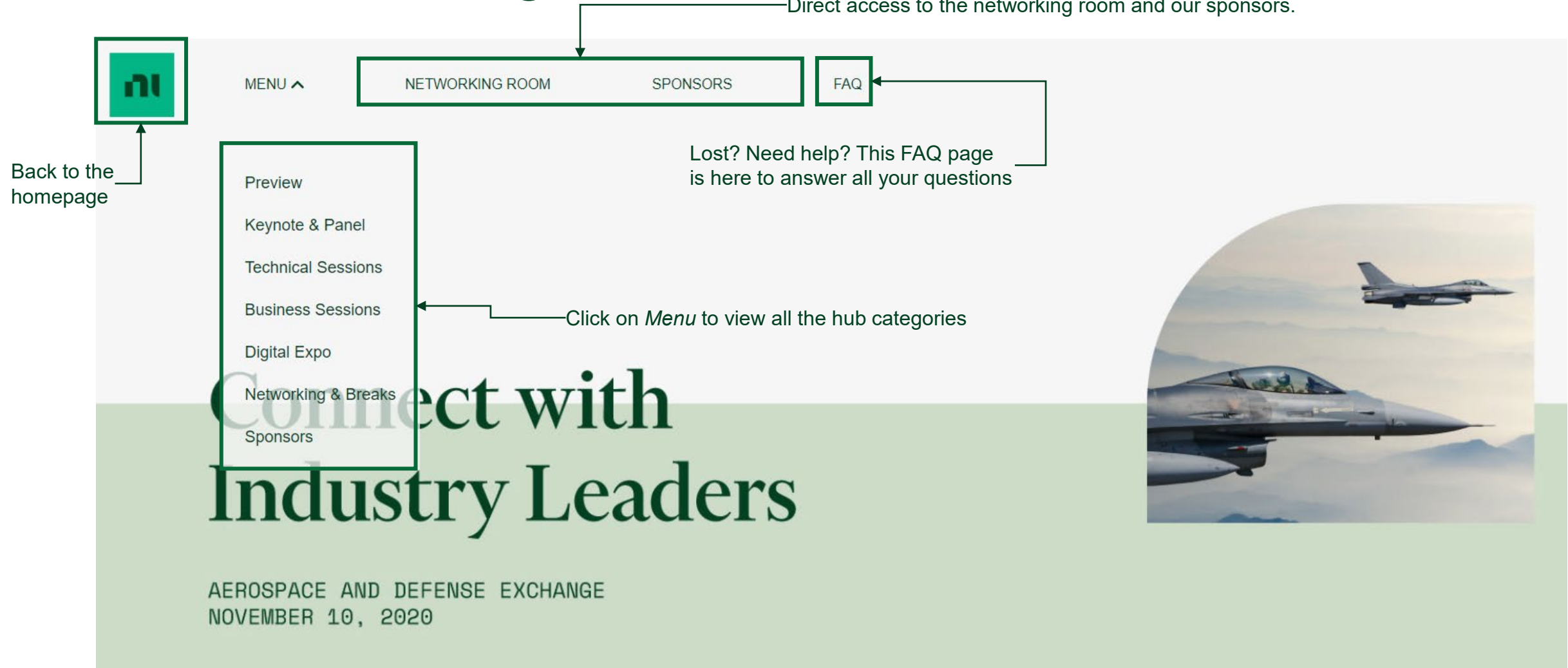
- **On24 Event Platform:** [click here](#).
- **Wonder Networking Platform:** [click here](#). Some companies block all services that require audio and video transmission by default. For this reason, the Wonder website might be blocked on your company network. To solve this issue, we advise you to either access Wonder through your home network or to request your IT department to add Wonder to their white list.

If you have any questions, please visit ni.com/contact-us. For future seminars, tradeshow, and webinars, visit ni.com/events.

[Update your registration >](#)

[Cancel your registration >](#)

Header and Navigation



Back to the homepage

MENU ^

- Preview
- Keynote & Panel
- Technical Sessions
- Business Sessions
- Digital Expo
- Networking & Breaks
- Sponsors

Connect with Industry Leaders

AEROSPACE AND DEFENSE EXCHANGE
NOVEMBER 10, 2020

Direct access to the networking room and our sponsors.

Lost? Need help? This FAQ page is here to answer all your questions

Click on *Menu* to view all the hub categories

ni

NETWORKING ROOM

SPONSORS

FAQ

The image shows a screenshot of a website header for an event. The header has a light green background. On the left is a green square logo with the letters 'ni' in white. To its right is a 'MENU ^' button. Further right is a horizontal navigation bar with two buttons: 'NETWORKING ROOM' and 'SPONSORS'. To the right of these is a 'FAQ' button. Below the 'MENU ^' button is a dropdown menu with a white background and a green border, listing seven categories: 'Preview', 'Keynote & Panel', 'Technical Sessions', 'Business Sessions', 'Digital Expo', 'Networking & Breaks', and 'Sponsors'. The main content area has a light green background with the text 'Connect with Industry Leaders' in a large, dark green serif font. Below this, in a smaller dark green sans-serif font, is 'AEROSPACE AND DEFENSE EXCHANGE' and 'NOVEMBER 10, 2020'. On the right side of the header is a large, semi-circular image of two fighter jets flying over a mountain range. Annotations with arrows point to various elements: 'Back to the homepage' points to the 'ni' logo; 'Direct access to the networking room and our sponsors.' points to the 'NETWORKING ROOM' and 'SPONSORS' buttons; 'Lost? Need help? This FAQ page is here to answer all your questions' points to the 'FAQ' button; and 'Click on Menu to view all the hub categories' points to the dropdown menu.

Categories

Technical Sessions

Optimizing Receiver Architectures for SIGINT and Direction Finding

▶ WEBCAST

⌚ NOV 2, 2020 9:00 AM CET

[View More](#)

Using NI RFmx to Model Software Model for y FPGA Project

▶ WEBCAST

⌚ NOV 2, 2020 9:00 AM CET

Digital Expo

Rapid Radar Prototyping with USRP E320 and Open Source Tools

▶ WEBCAST

⌚ NOV 10, 2020 2:30 PM CET

[View More](#)

Wideband Spectrum Using USRP Network on...

▶ WEBCAST

⌚ NOV 10, 2020 2

Business Sessions

Reduce Schedule Risk and Manage Costs Through Consulting Services

▶ WEBCAST

Aerospace and defense organizations are being asked to learn and integrate new technologies, manage new corporate and government mandates, and maintain legacy...

⌚ NOV 10, 2020 9:00 AM CET

[View More](#)

Digital Transformation: Turning Vision into Reality

▶ WEBCAST

⌚ NOV 10, 2020 6:00 PM CET

Accelerate Business Impact Through Test

▶ WEBCAST

⌚ NOV 10, 2020 2:00 PM EST

Modernizing Your Test Engineering Software Development Process

▶ WEBCAST

⌚ NOV 10, 2020 11:30 AM EST

Click on *View More* to access the full content of each category.

Inside a Category

Technical Sessions

NI Aerospace and Defense Exchange / Technical Sessions


Session Type Timezone Session Topic

Using NI RFmx to Make a Software Model for your IV

Technology Trends and Test Challenges of Future Digital

Envisioning the Future of Testbed Radio Field Test

Reconfigurable High Order FIR Filters

 BROWSE TOPICS

Can't find what you're looking for?


Type to search SEARCH

Use the filters inside the category to find sessions what you want to see.


- **Session Type** will help you choose between Live or On-Deman content.
- **Timezone** will be useful for Live content to see what will be live on the day of the event in your specific timezone.
- **Session Topic** will help you sort through all the content to get to those topics you are especially interested in.

At the bottom of each page you will find the *Browse topics* option to see all the content at once. You will also be able to filter once in that full list to find the content you are looking for.


Webinars



Reduce the Risk and Cost of Structural Test with NI

 **WEBCAST**

Structural tests of aircraft, launch vehicles, and weapons systems are expensive and highly visible to the rest of the organization. Test engineering teams are ta...

 **NOV 10, 2020 11:30 AM CST**

Content type

Session date and time. If there is no date and time listed here, the session is On-Demand and already available for you to view.




- **CST** stands for Central Standard Time (GMT -6)
- **CET** stands for Central European Time (GMT -1)

Session Abstract

NI Aerospace and Defense Exchange / Technical Sessions / Reduce the Risk and Cost of Structural Test with NI

Webcast

Reduce the Risk and Cost of Structural Test with NI

 Nov 10, 2020  11:30 AM CST  45 mins



Structural tests of aircraft, launch vehicles, and weapons systems are expensive and highly visible to the rest of the organization. Test engineering teams are ta...

[Learn More](#)

Speaker Bio



Steve Summers

Aerospace & Defense, Offering Manager
NI

Steve has been with NI for more than 20 years, working closely with accounts in the Pacific Northwest where he gained an appreciation for the complex aerospace industry. He has worked in sales, marketing, and customer education. He is currently an offering manager for physical systems test application in the Aerospace, defense, and government business unit.

Hi Marie,

This event will begin on:
Tuesday, November 10, 2020 11:30 AM CST

[Sign Me Up](#)

Click on *Sign Me Up* to mark a session in which you are interested, you will then be able to add it to your calendar with the direct link to that session.

Speaker Bios

Reduce the Risk and Cost of Structural Test with NI

Structural tests of aircraft, launch vehicles, and weapons systems are expensive and highly visible to the rest of the organization. Test engineering teams are tasked with minimizing the risk of failure in these tests while managing tight test budgets.


NI has a distributed, rugged test platform for structural test that helps meet these challenges. NI's approach maximizes instrument performance and data integrity while providing flexibility to connect to load control systems and data systems for advanced analytics. NI's partnerships provide additional capabilities for analysis and integration to digital engineering approaches.

Sponsors

- All our event sponsors are grouped in a dedicated category, each with their own page that we encourage you to visit!
- Make sure to click through the sponsor pages and discover the content (videos, case studies, demos, etc.) each sponsor is offering.
- For direct interaction with them, use their *Contact us* links on their pages or come meet them directly in the dedicated Sponsor Area of the Networking Room. You will be able to identify them easily with their logos.

Sponsors


NI Aerospace and Defense Exchange / Sponsors



Advint
Advanced Integration, LLC

Advint
WEBPAGE


Do you need custom high quality Mil/Aero test solutions at a competitive price with quick turnaround? ADVINT is your answer!



Averna

Averna
WEBPAGE


Averna's extensive expertise and rigorous processes deliver end-to-end systems to your exact specifications, both on time and on budget.



Bloomy

Bloomy
WEBPAGE


Hey engineers, do you wake up eager to design another cable? Hey managers, are you tired of wasting engineering talent on relay circuits?



Circuit Check
INNOVATIVE TEST SOLUTIONS

Circuit Check
WEBPAGE


Circuit Check is a leading provider of automated test systems and test fixtures for complex electronic products for the automotive, military/aerospace....



DIGILOGIC
Innovative solutions


Digilogic Systems Pvt. Ltd.
WEBPAGE

If you are working on solving complex & technically challenging test & simulation needs, partner with us for a successful journey!



Electro Rent


Electro Rent
WEBPAGE



G Systems

G Systems
WEBPAGE


Need help increasing your production test efficiency or planning your test system designs with modernization in mind?



PVI SYSTEMS

PVI Systems, Inc.
WEBPAGE


From Custom Automated Test Systems to Chameleon DAQ turnkey software, PVI Systems simplifies your structural and mechanical testing applications.



RADX - TEVET
TECHNOLOGIES, INC.

RADX - TEVET
WEBPAGE


Decades of experience developing advanced FPGA, multi-core, and GPU-based DSP solutions make RADX an expert in cost-effective, high-performance DSP-based...



SET TECH180

SET - Tech180
WEBPAGE

SET is committed to making our customers successful by integrating cutting edge technology with tried and true best practices for test.



VIEWPOINT SYSTEMS

Viewpoint Systems, Inc.
WEBPAGE

High-speed Digital Imaging Subsystem Emulator

Agenda

Don't forget that the full schedule is available on our [event website](#).

You will be able to see all the live sessions programmed in your timezone, as well as a full list of on-demand sessions for you to watch at any time.

OVERVIEW

AGENDA

SPONSORS

FAQ

REGISTER

NI Aerospace and Defense Exchange

November 10, 2020, from 09:00 AM - (GMT-05:00) Central Time (US & Canada)

Access from Anywhere

Register Now

Full Agenda

OVERVIEW

AGENDA

SPONSORS

FAQ

REGISTER

Live Sessions Schedule

On-Demand Sessions - Access Anytime

Networking Full Schedule

Click on each drawer to see what's inside!

Accessing & Using the Networking Room

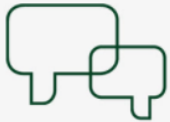
Accessing the Networking Room

In the Virtual Platform, scroll down to the *Networking & Breaks* category and there it is! The first tile is the link to our Networking Room. Just click and get ready to interact with other attendees, and attend discussions with sponsors or speakers.

You can also find it at the top of the homepage in the navigation bar.

The full schedule of the Networking Room is posted on our event webpage [HERE](#) (Central Standard Time) or [HERE](#) (Central European Time) in the drawer *Networking Full Schedule*.

Networking & Breaks



Connect, Exchange, Network

 WEBPAGE

Build connection with your peers, meet industry experts, ask questions to sponsors and speakers in our Virtual Networking area.

Networking Room - Wonder



Enter our Drawing for a Chance to Win our Grand Prize

 WEBPAGE

Click here to register for the drawing. Enter by November 10 EOB for a chance to win Sony WH-1000XM4 noise canceling headphones (or equivalent).



Photo Mosaic - Get in the Big Picture

 WEBPAGE

We can't be together physically at the moment, so add your photo to our official Aerospace and Defense Exchange digital photo mosaic.



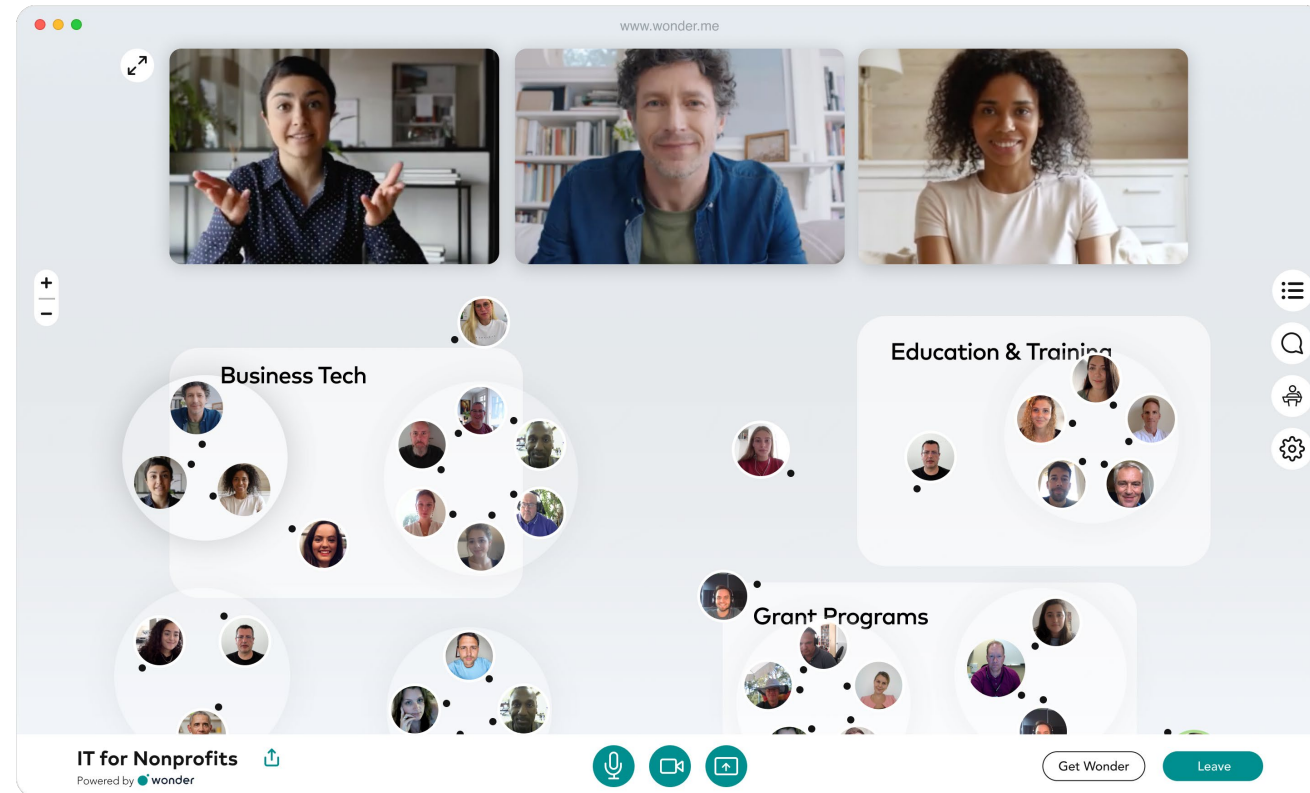
Let's Get Moving

 VIDEO

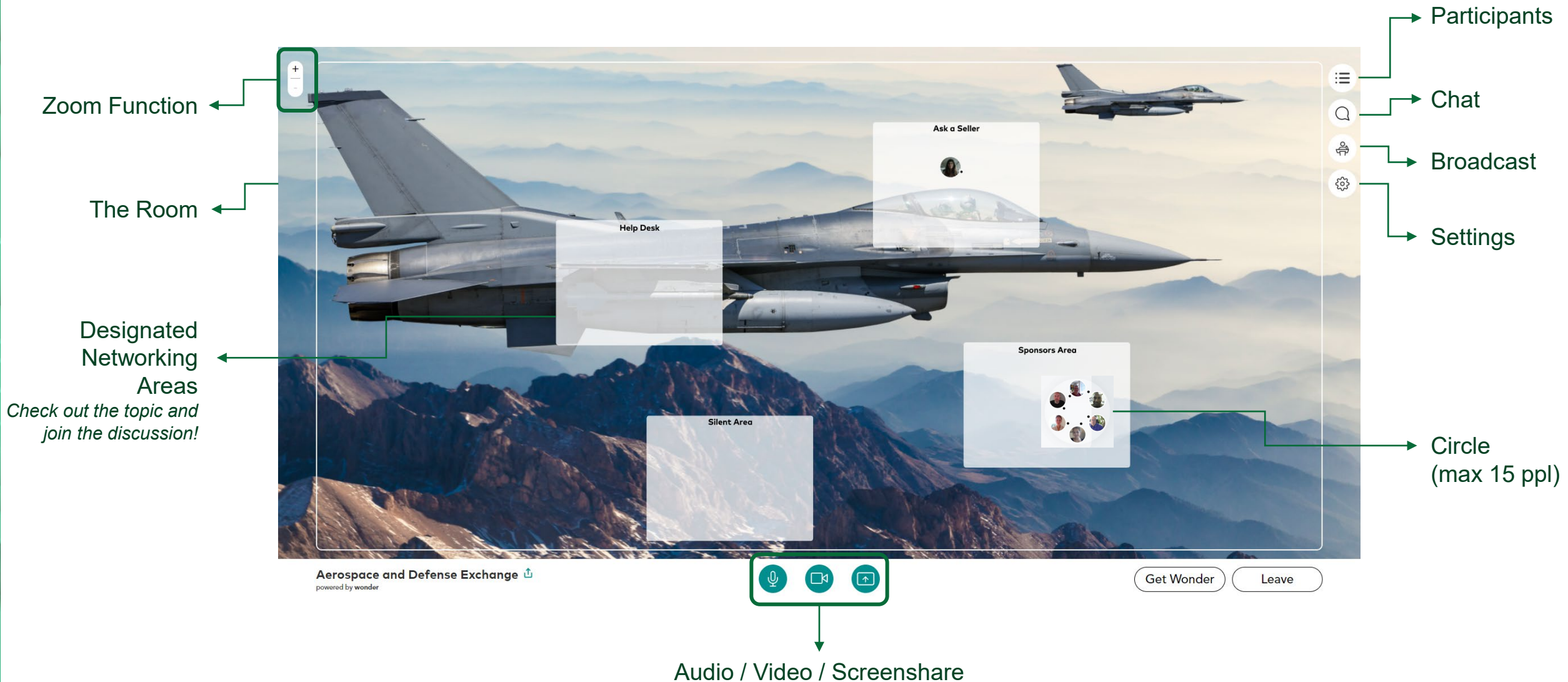
Here's a 15 minute workout to get the rest of your body moving while putting your mind at rest for a bit.

How Does it Work?

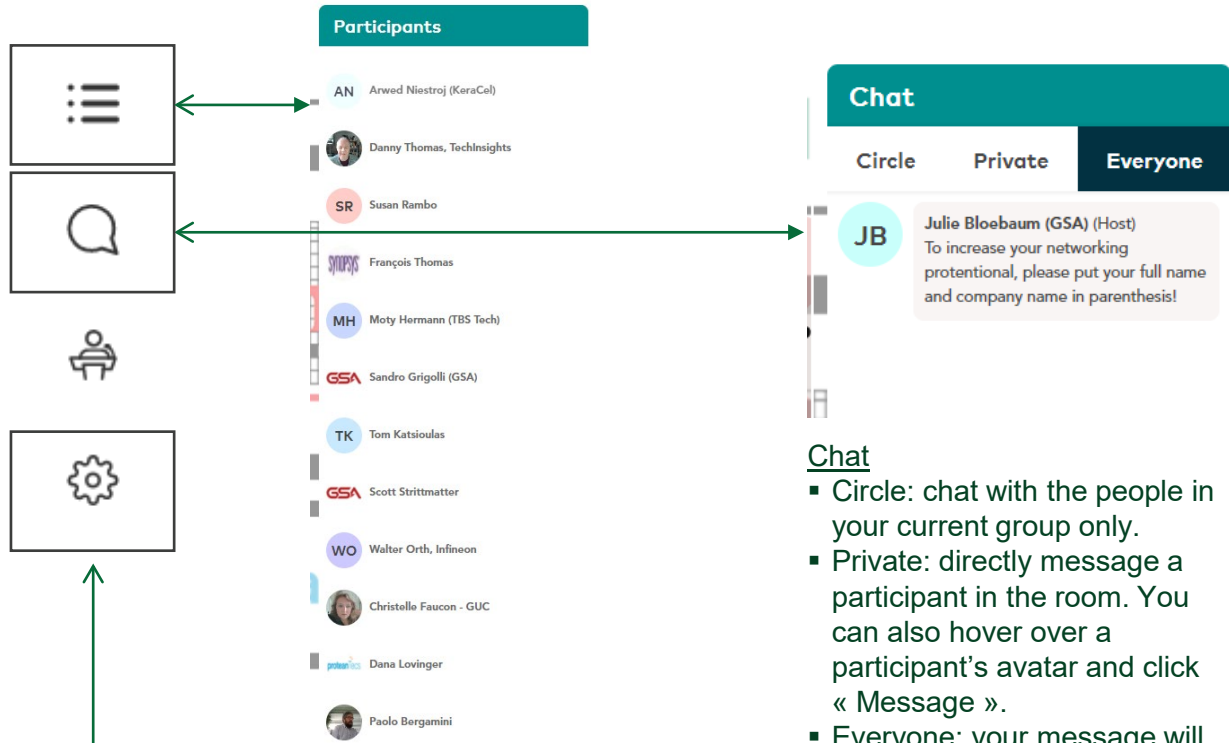
Click on the image below to launch a quick video tutorial on how to use the networking tool Wonder.



The NI Setup



Wonder Toolbar



List of Participants

- Customer names appear here the way they typed it when they entered the room. Don't forget to add your company!
- You can only see the people present in the room.

Chat

- Circle:** chat with the people in your current group only.
- Private:** directly message a participant in the room. You can also hover over a participant's avatar and click « Message ».
- Everyone:** your message will be sent to everyone in the room aka ALL participants!

Settings

- Guests can change their name or profile picture at any moment. Logos can be used as profile pictures. (Recommended for Sponsors).
- Guests can adjust their audio/video settings at any point.

Settings

Want to be a host?

Get Wonder

Your information

Change my name/picture

Video and Audio Controls

Change video input source

Change audio input source

Host Settings

Room areas

Room background

Guest password

Icebreaker question

Room name

Questions?

Support Center

Check out our full FAQ [by clicking here](#).

Can't find an answer you're looking for or in need of immediate help?

Please email us at webevents@ni.com and we'll get back to you ASAP!