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R2 Network: Enabling Entrepreneurship And Public Safety Innovation

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PSCR, Moderator



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Guest speaker, Bryce Stirton, CEO, Responder Corp, produced and presented slides 12 to 21 for publication in the National Institute of Standards and Technology's PSCR 2021 The Digital Experience. The contents of his presentation does not necessarily reflect the views or policies of the National Institute of Standards and Technology or the U.S. Government.

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Session Agenda

- **Introductions**
- **Brief Overview of the R2 Network**
- **Goals for R2**
- **Why Get Involved?**
- **What Makes the R2 Partnership Unique?**

INTRODUCTIONS



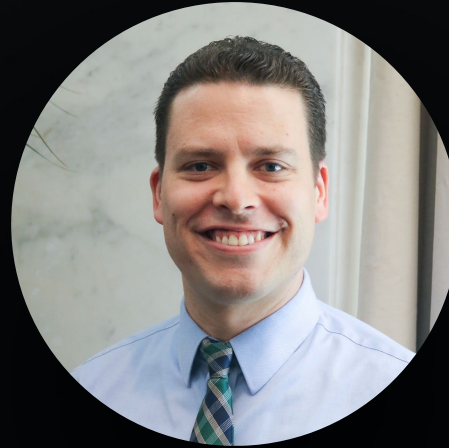
R2 NETWORK

INTRODUCTION

The R2 Network: Addressing the Nation's Disaster Response & Resiliency Challenges

- Competitive grant awarded in 2020
- Joint public-private partnership: Responder Corp, RapidSOS, OPCD, New Hampshire, WFCA
- Federal sponsors: EDA, FRNA, NIST

MODERATOR



Jeremy Glenn

Prize Challenge &
Open Innovation Specialist
NIST-PSCR

PANELISTS



Craig Connelly

Prize Challenge &
Open Innovation Specialist
NIST-PSCR



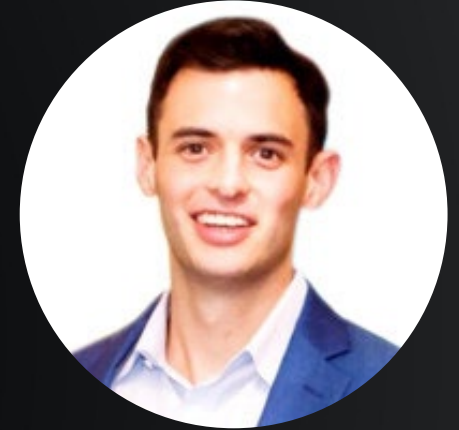
Karlin Younger

First Responder
Network Authority



Craig Buerstatte

Economic Development
Administration



Bryce Stirton

Responder Corp
CEO

R2: OVERVIEW



ABOUT THE NETWORK

The R2 Network is a public innovation network backed by a \$1 million federal grant awarded by the Economic Development Administration, FirstNet Authority, and the National Institute of Standards and Technology.

Created out of a need to solve the Nation's most pressing Response and Resiliency challenges, the R2 network will deliver resources, tools and opportunities to entrepreneurs and first responders to commercialize and deploy new technology.

The R2 Network will use the \$1 million grant funding to engage public safety agencies all over the country helping them find solutions that meet their technology needs.



AN UNPRECEDENTED TIME FOR EMERGENCY RESPONSE

In Colorado, It Feels Like a Fire Season Without End

Daily coronavirus case numbers in the US are at levels not seen since the summer, and 14 states recently have set hospitalization records

10 Dead in California as Wildfires Spread on West Coast

More than three million acres have burned in California, and officials said one of the most damaging fires in Oregon may have been deliberately set.

A City Prepares for Violent Showdowns

Incident Of The Week: Alabama Hit By 2nd Ransomware Attack In As Many Months
User Awareness Potentially Thwarts Threat

Cities, states and businesses brace for election unrest in US

Emergency 911 dispatch outages reported at multiple police departments across the country

New U.S. Coronavirus Cases Surpass 60,000 for Second Day
More than 62,000 daily infections bring the total reported in the country to more than 8.33 million

A City Prepares for Violent Showdowns

Epsilon becomes 10th hurricane of 2020 season, quickly becomes 'major' Category 3 storm as it nears Bermuda

R2: GOALS



Solutions for **RESPONSE** & **RESILIENCY**

WHAT DO WE WANT TO ACCOMPLISH WITH THE R2 NETWORK?



Empower Public Safety Agencies

With solutions that help identify technology gaps, source and vet solutions & secure funding to procure and deploy solutions.



Enable Innovators & Entrepreneurs

To raise capital, receive critical product feedback, secure pilots & optimize and promote their solutions for mission-critical needs.



Connect the Two Communities

Through accessible & relevant in-person experiences & online resources to overcome the hyper fragmented marketplace.

R2: GET INVOLVED

WHY GET INVOLVED: KEY FEATURES



FOR ENTREPRENEURS

Access resources and opportunities to help you grow, find grants, industry events, and innovation opportunities, and connect with investors and customers.

FOR FIRST RESPONDERS

Gain access to leading industry innovators and cutting-edge technology to transform your agency and keep first responders safe.



HOW R2 SOLVES RESPONSE & RESILIENCE CHALLENGES



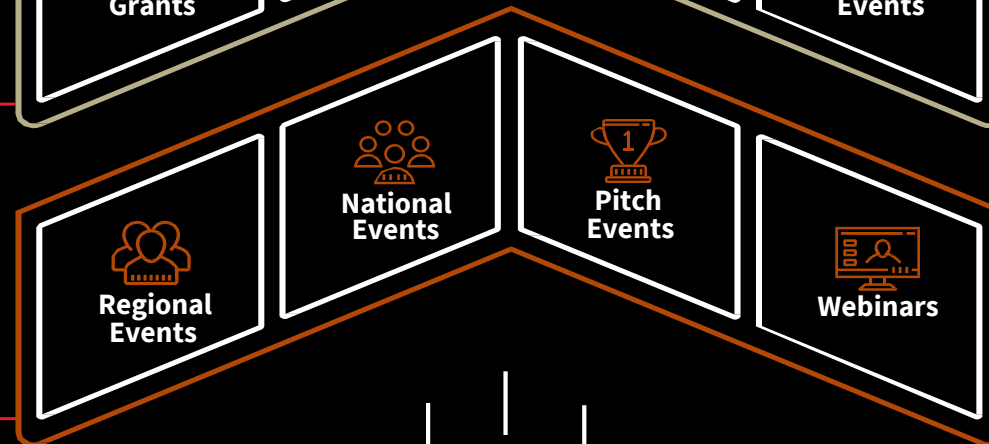
R2 Learn



R2 Portal



R2 Connect



RESOURCES TO HELP THE INDUSTRY GROW



PUBLIC SECTOR LEADS

Drive valuable leads with quality government and public safety decision makers that provides ROI



CUSTOMER ENGAGEMENT

Leverage tailor-made speaking opportunities to showcase your unique customer success story



BRAND ACTIVATIONS

Take your solution beyond the booth with marketing and promotion opportunities



VENTURE CAPITAL PARTNERS

Learn about early-stage investors that are interested in supporting public safety technologies



GRANT FUNDING

Find and apply to grant opportunities best suited for your technology



PUBLIC SAFETY EVENTS

Engage with entrepreneurs to learn about public safety events and exhibitor value



TRACK RFP'S

Stay informed of contract opportunities by tracking active and relevant RFP opportunities



INNOVATION PROGRAMS

Participate in programs designed to support technology development and commercial scaling



THE R2 NETWORK 2021 LAUNCH SCHEDULE

April

Launching the
Product Builder Tool

May

Launching R2
Learn

June

Introducing the
Event Finder

July

Introducing the
Product Finder Tool

August

Launching the
Grant Finder Tool

September

Introducing the Innovation
Opportunity Resource

December

Celebrating 1 Year of
the R2 Network



HOW TO GET INVOLVED WITH THE R2 NETWORK



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Reach Us

info@r2network.com



Join Us

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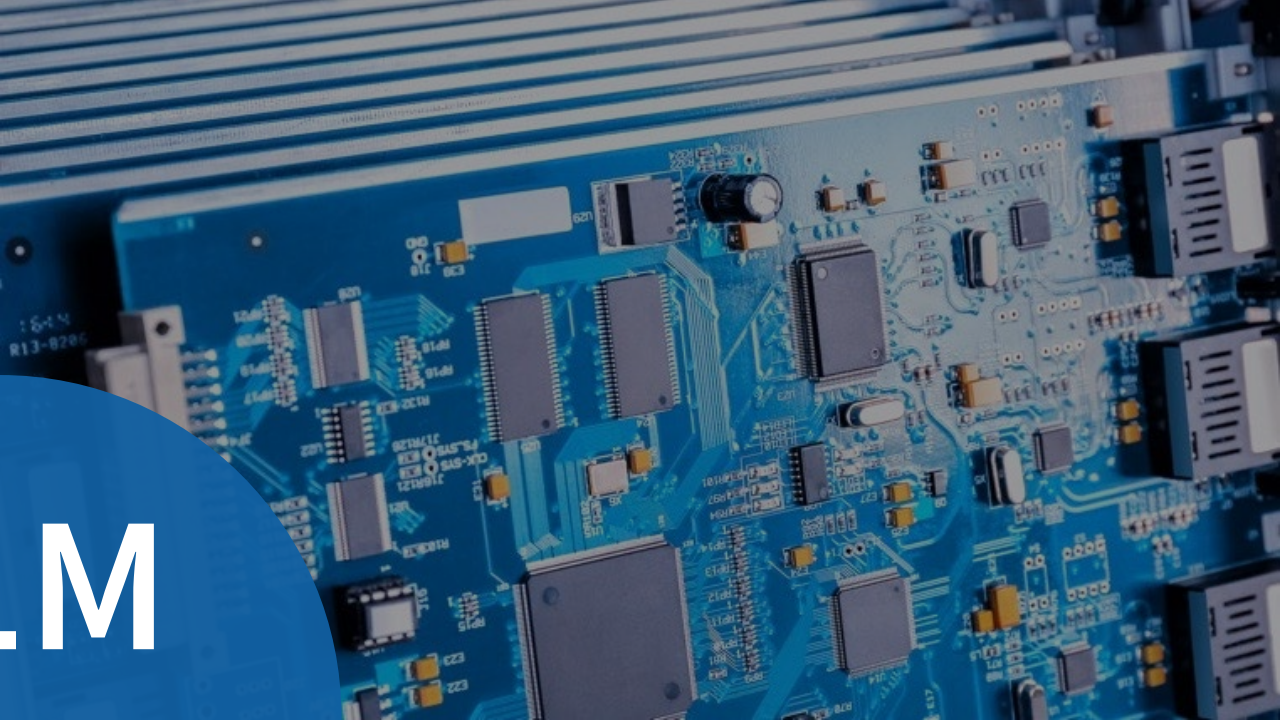


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R2 PANEL DISCUSSION: PUBLIC-PRIVATE PARTNERSHIP



\$1M

**EDA ACCELERATE
R2 NETWORK
CHALLENGE
GRANT**



A UNIQUE PRIVATE-PUBLIC PARTNERSHIP



Responder Corp

Early-Stage Investor

Started by a team of first responders & investors to invest & scale start-ups exclusively in the public safety industry.



RapidSOS

Entrepreneur

One of the industry's most prominent & well-funded startups with a technology platform that acts as a trusted bridge between emergency response and the world of connected devices.



OPCD

Public Safety Agency

Formed in 1982, OPCD is the Public Safety Answering Point for emergency communications via 9-1-1 & non-emergency city services via 3-1-1 in Orleans Parish (LA).



New Hampshire

State Leadership

A public partner that is agile, forward thinking & committed to supporting their public safety community.




WFCFA

Industry Association

The representative of choice for career & volunteer leaders of fire related emergency service organizations for member states and the Western Pacific Islands.

PANEL QUESTIONS

1. What is unique about your organization that makes an impact on this project?



PANEL QUESTIONS

2. How did this partnership target the R2 investment to make the greatest impact?

PANEL QUESTIONS

3. What role do public-private partnerships like R2 play in fueling entrepreneurship and innovation in the public safety arena?

PANEL QUESTIONS

4. What are the early indications of success with the R2 program?

PANEL QUESTIONS

5. Launching R2 is a major milestone. What are you most excited about in the coming weeks or months?



THANK YOU

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