

THE CONNECTION

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3-2-1...Data Integration Initiative Liftoff!

Welcome to the first edition of *The Connection*, the DII newsletter designed to keep volunteers for this important project updated and connected. Pick up the nuance to the name? *Data Connection!*

We don't know about you, but we're plain excited about the momentum and strong group assembled to

address this interesting and relevant topic.

The group's organizational structure is formed, all-hands kickoff and brainstorm meetings are in the rear-view mirror and the working groups are formed and ready for action. Now the real effort (and fun) begins tackling the issues at hand.

Data integration is a hot-button topic affecting not

only public safety but also the citizens it serves.

Given current efforts to better use and streamline data as well as rapidly changing technology, our collective efforts should make meaningful contributions to this area.

Thanks for volunteering for the DII and we look forward to working together!

News Bytes

- We're on a mission! With the contributions and helpful feedback from many of the volunteers, the DII's **Mission Statement** has now been completed. Thanks to all who shared their thoughts and ideas.

"Identify and evaluate the benefits and challenges of assembling information from disparate sources to facilitate data to be utilized for shared operational purposes, real-time decision-making, analytics, and future applications - enabling more streamlined responses, regardless of proprietary considerations - in order to provide observations, recommendations and practical solutions for the public safety community and the citizens it serves."

- The **working groups** have had kickoff meetings and efforts are underway! Thanks to Lisa Madden, Francesca Schuler, Matthew MacDonald, Matt Schreiner and Robert Farmer, the group leaders.
- Remember to access the DII's **Sharepoint site**, the touchdown location for all information related to the DII such as meeting minutes, members' list, working group folders, research documents and other helpful tools.
- DII **volunteers are always welcome** and varied background and experience are important so don't forget to recruit your colleagues!

The Connection Highlights:

- ❖ First edition of *The Connection*
- ❖ Mission Statement completed
- ❖ Working group updates
- ❖ Volunteer Spotlight: Matt Melton

The Dashboard with Jay & Matt

Jay Paull, *Chair* & **Matt Schreiner**, *Program Manager - Data Integration Initiative*



The DII is a team effort and, while we're pleased to help steer the ship, your thoughts, ideas, work and creativity are the backbone of the initiative, so please share feedback with us!

The leadership team, comprised of the working group leads with us, has been brainstorming DII

deliverables to guide our work efforts both as an overall initiative and as working groups. We'll have more on this in the next newsletter, but initial ideas are forming around a written summary and report, a hack-a-thon, and a webinar.

We all agree we'd like the deliverables to be not only informative

and relevant, but also innovative, creative and appealing to a wide audience – and showcasing iCERT and the DII volunteers.

If you have ideas for deliverables, please share them with your working group leads or with us!

The Front End with Ellen & Kim

Ellen O'Hara, *Chair - Board of Directors, iCERT* & **Kim Robert Scovill**, *Executive Director, iCERT*

In keeping with iCERT's 16-year tradition of providing policy, innovation, and technology leadership by fostering member collaborating on issues important to both our members and their customers, iCERT recently created a new Working Group to focus on Data Integration (DIWG). This initiative will focus on finding innovate ways for our members to help public safety manage and leverage the myriad sources of data now available in their mission to provide safe and stable communities.

On behalf of the Executive Committee, we want to thank all of the many volunteers who have stepped up to work on this important initiative. Thanks also to the member companies who are contributing program management resources. We are impressed with the speed and clarity you have exhibited in establishing the DIWG mission and structure and look forward to the results of your work!

If you have an interest in this endeavor, but haven't yet joined the group, please contact executivedirector@theindustryCouncil.org or learn more at [Data Integration Working Group](#). Also, you are encouraged to learn more at our October 5-6-7-8 Virtual Members Meeting.



In 2020 about 1.7 megabytes of new information will be created every second for every human on the planet. Now that's a lot of data!

Working Group Snapshots

Data Value

Matt Schreiner, *Team Lead*



As we look across the public safety application space, and think about all the different pieces of data that are consumed by the various stakeholders, workflows, and applications, it is becoming more and

more relevant to understand the value, not only of individual pieces of data, but the integrations that enable more effective workflows.

The Data Value subgroup will focus on developing a

methodology for identifying the most highly valued integrations, enabling more efficient **and** more effective workflows, resulting in faster, more streamlined emergency response.

Existing Data Integration

Robert Farmer, *Team Lead*

Matt Schreiner and Jay Paull, the acting leads for this group, welcome Rob Farmer who has volunteered to be the working group lead! Rob brings a wealth of experience and expertise related to data integration and will be a great addition in this role.

The working group kicked off its first meeting on August 28 with good participation and discussion related to defining the scope of existing data and its methodologies.

Existing Data Integration will be examining areas such

as successful examples of data integration, the factors driving its development and data lifecycle management including pre-incident, mid-incident and post-incident.



Enablers & Roadblocks

Lisa Madden & Francesca Schuler, *Team Leads*



Our group is tasked with engaging the myriad of stakeholders who will benefit from an integrated public safety data environment and identifying how to provide this data in the most useful manner. Our first meeting was Aug 28th and began to identify stakeholders in this new environment. Suggestions included public safety

responders, citizens, elected officials, telecommunicators and the vendor community. We will engage these stakeholders throughout this project and coordinate efforts underway with other industry organizations such as NENA, APCO, and the National 911 Office. iCERT's broad membership will be involved supplying

expertise, previous studies and research. This group recognizes challenges of balancing privacy concerns from citizens with the expectation of the best emergency response. Based on this group's collaborative and broad scope our deliverables will form a strong basis from which the other working groups can build in their deliverables.

Working Group Snapshots

Future Data Integration Matthew MacDonald, Team Lead

It is impossible to predict the future but some things are certain - the amount of data being made available to public safety organizations is going to continue to increase.

The Future Data Integration team has actively begun exploring this topic in

order to better understand how emerging and future technology may shape the overall data integration technology space.

The team held its first meeting on August 27th and discussed some of the emerging challenges associated

with IoT, and how that may play-out over time. The group recognizes that as more data becomes available to public safety agencies, the topic of data relevance will become ever more important as the "fire hose" of data continues to grow.



Volunteer Spotlight



Matthew Melton

**Senior Business Development Manager
Justice & Public Safety
Amazon Web Services
Sarasota, Florida**

City where I was born... Richmond, Virginia

Why do you like your job? I have one of the best jobs on the planet. Amazon is known for its long-term vision, and I get to use our unique resources and culture to help our customers. I also get to partner with the top technology companies and entrepreneurs in the public safety space to drive innovation in public safety.

Favorite food? Chicken wings (with a pitcher of beer).

Top vacation spot? I moved from NYC to Sarasota, Florida, a couple of years ago. My backyard is one of the best vacation spots in the world.

On a Sunday morning I'm usually.... At church, in the gym, on the beach, or playing with my 6-month-old son.

My last text was from... Don Ferguson at NGA911.

Best thing about being an iCERT member? Working with some of the best minds and best companies in public safety technology and working with them on a common mission.

Something people may not know about me is... My wife Fiona is running for Florida State House of Representatives. When I am not working or taking care of our son, I am arm candy helping my wife on the campaign trail.

About iCERT

iCERT, the Industry Council for Emergency Response Technologies, is the only trade association exclusively championing commercial public safety response technology providers, software developers, cloud providers and all related organizations serving the public safety community.

The association leads the emergency response industry's efforts to promote growth and investment by facilitating industry collaboration, advancing effective public policies and developing best practices.

Learn more about iCERT, its activities and members at theindustrycouncil.org