



# SmartBase SmartCity VIRTUAL EVENT

**3 – 4 June, 10:00 am ~ 3:30 pm EDT**

Please join us for a Department of Defense (DOD) focused virtual event to address the current and future challenges involving SmartBase/SmartCity initiatives. Presenters will include stakeholders from the military services and the national research laboratories, as well as scientists and engineers from academia and industry. This two-day event is intended to bring professionals from all backgrounds together that are working SmartCity and SmartBase initiatives to share issues, perspectives, approaches and lessons learned.

The SmartBase/SmartCity Virtual Event has been organized by the Defense Technical Information Center (DTIC) sponsored Information Analysis Centers (IACs). Subject Matter Experts (SMEs) from the Cybersecurity and Information Systems IAC (CSIAC) and the Homeland Defense and Security IAC (HDIAC) have prepared a detailed agenda and will lead the virtual event's presentations and discussion panels.

This defense community SmartBase/SmartCity workshop is endorsed by  
U.S. Central Command (USCENTCOM).





## Agenda

**3 – 4 June, 10:00 am ~ 3:30 pm EDT**

### **Main Issue Topics from Previous Surveys:**

1. IIoT: Cybersecurity/Safety/Energy/Resiliency/PII/RMF
2. Clear Goals & Planning/Integration & Synchronization/Policy/Return on Investment (ROI)/Legacy Systems/User Buy In
3. IIoT: Sensors/Actuators/Asset Identification/Monitoring/Automation/Standards/Vendor Partnering
4. Radio Access Network (RAN)/5G
5. Secure Cloud Architecture/Large Dataset Integrity & Management/Networks/Digital Twin/Artificial Intelligence
6. Sustained Operations/Infrastructure/Supply Chain/Command & Control/Scalability/Futureproofing



## 3 June 2020

**Theme:** SmartBase/SmartCity Challenges

### ***What Challenges Do We Face?***

- 10:00 EDT     **Dr. Paul Losiewicz** - IAC welcome, event background, goals and hopeful outcomes
- 10:05           **Keynote – Mr. James B. Balocki** - Deputy Assistant Secretary of the Navy (Installations and Facilities)
- 10:50   **Dr. Lee McKnight** - The School of Information Studies (i-School) Syracuse University
- SmartCity Challenges (City of Syracuse)
- 11:20   **Dr. Indu Singh** - Chief Scientist at OST, Inc.
- SmartCity Challenges (Commonwealth of Virginia)
- 11:50   **(45-Minute Lunch Break)**
- 12:35   **Mr. Kenneth Frische** - AWS Cloud Architect, MCDBA - Director of Cybersecurity Services, HDR
- 5G State of the Technology and Hurdles to Overcome for Widespread Implementation
  - SmartBase Operational Benefits/Constraints
- 1:05     **Dr. Jose Romero-Mariona** - Cyber Science and Technology Branch Head, Naval Information Warfare Center (NIWC)- Pacific
- IIoT and Challenges from the Cyber Perspective
- 1:35     **Dr. Tonya Thornton** - Director, Extramural Projects & Centers on the Public Service, George Mason University (GMU)
- Calculating Return on Investment (ROI)
  - Metrics / Scalability
  - Cost Benefit Analysis (CBA)
  - Affordability
- 2:05   **(15-Minute-Break to Organize Panel Discussion)**
- 2:20   **Panel Discussion** (Moderator: Dr. Paul Losiewicz) (See topics and presenters above)
- Attendee questions from the morning's briefings
  - Summary of the challenges in front of a SmartBase realization
- 3:20   **Daily Wrap-up/Adjournment**



**4 June 2020**

**Theme:** Potential Approaches and Lessons Learned

***Where Do SmartBases/SmartCities Want to Go?***

10:00 EDT **Dr. Paul Losiewicz** - IAC Welcome - Day's theme/objectives, planned outcomes

10:05 **Dr. Lee McKnight** - The School of Information Studies (i-School) Syracuse University

- SmartCity Lessons Learned

10:35 **Mr. Scott Pollack** – Principal – Arrowstreet

- Future Base Support to the Warfighter

11:05 **Mr. Lowell Usrey** – Air Force Civil Engineering Center (AFCEC), Tyndall PMO

- SmartBase Lessons Learned
- IIoT Interoperability

11:35 **(45-Minute Lunch Break)**

12:20 **Dr. William Waugaman** – Critical Infrastructure Systems, Sandia National Laboratories

**Ms. Aleksandra Scalco** - NIWC Atlantic, Transition and Training

- IIoT Security Risks and MOSAICS
- SmartBase Tactics, Techniques and Procedures (TTPs)

1:00 **Dr. Michael Chipley** - President, PMC Group

- FRCS and IIoT RMF
- Trusted Products List

1:30 **(15-Minute-Break to Organize Panel Discussion)**

1:45 **Panel Discussion** (Moderator: Dr. Paul Losiewicz) (See topics and presenters above)

- Attendee questions from the morning's briefings
- Other pre-designated questions

2:45 **Final Wrap-up/Adjournment**

**Exit Survey:** What was learned, minds changed, new viewpoints/R&D priorities and types of follow on discussions/events.