BIOMETRICS
FOR GOVERNMENT & LAW ENFORCEMENT

Presented By

IDGA

November 19-20, Reston, VA

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Day 1

0800	**REGISTRATION AND NETWORKING IN THE EXHIBITION HALL**

0855	**CHAIR'S WELCOME REMARKS** **Glenn Krizay**, Director (ret.), **Defense Forensics and Biometrics Agency (DFBA)**

0900	**HOW AI AND BIOMETRICS WORK TOGETHER** • Defining what biometric algorithms are • Risks for meshing AI and Biometrics • What the future looks like for the combination of AI and Biometrics **Kristin Ruiz**, Deputy Chief Information Officer, **Transportation Security Administration** Chief Technology Officer, Office of Information and Technology, **U.S. Customs and Border Protection (Invited)**

0930	**INDUSTRY INSIGHT SESSION – HOSTED BY IDEMIA**

1000	**U.S. CUSTOMS AND BORDER PROTECTION EXPANDS BIOMETRICS AND TECH INNOVATION AT THE BORDER** • Leveraging facial biometrics to further secure and enhance travel at US borders • Expanding the use of mobile applications to enhance inspections • Understanding challenges at the border and opportunities for partnerships to further secure and streamline travel and trade **Senior US Customs and Border Protection (CBP Representative), Department of Homeland Security (DHS) (Invited)**

1030	**NETWORKING COFFEE BREAK IN THE EXHIBITION HALL**

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1100	**MIXING GUEST EXPERIENCE AND SECURITY AT AIRPORTS** • Demystifying the biometrics process for passengers at TSA to improve customer experience • Improving training for employees for biometric processes • Using biometrics to improve security measures at airports **Moderator** **John Wagner**, Retired Deputy Executive Assistant Commissioner, Customs and Border Protection, **Department of Homeland Security (DHS)** **Panelists** **Niki French**, Customer Experience Branch Manager, **Transportation Security Administration** **Commissioner Michael McMurray**, Commissioner, **Chicago Department of Aviation** **Rachel Goodman**, Chief Technology Officer, Maryland Aviation Administration, **Maryland Department of Transportation**
1130	**INDUSTRY INSIGHT SESSION – HOSTED BY FACETEC**
1200	**LUNCH AND NETWORKING IN THE EXHIBITION HALL**
1300	**UPDATES FROM THE OFFICE OF BIOMETRIC IDENTITY MANAGEMENT** • New vision for OBIM • Understanding how OBIM fits in at DHS • Opportunities to work with OBIM Director, **Office of Biometric Identity Management (OBIM) (Invited)**
1330	**DOD AND FBI BIOMETRICS POSTURE TO SUPPORT HOMELAND DEFENSE** • Lessons learned, biometrics integration • Current and future initiatives/applications of biometrics • Opportunities for biometric improvements across industry, government, and law enforcement **Warren Harris**, Chief, Identity Intelligence Division (I2D) Office of the Under Secretary of Defense for Intelligence & Security (OUSD(I&S)), **Department of Defense** **Maceo Franks**, Chief, DoD Law Enforcement Policy Division, Office of the Under Secretary of Defense for Intelligence & Security (OUSD(I&S)), **Department of Defense** **Eric Trest**, Assistant Special Agent in Charge (Acting), Technical Services Field Office, Identity Activities, **Naval Criminal Investigative Service** **Ben Smith**, CJIS Program Manager, **Federal Bureau of Investigation**

1415	**NETWORKING COFFEE BREAK IN THE EXHIBITION HALL**
1445	**MORPHING AND SPOOFING ATTACKS (AND WHAT CAN WE DO ABOUT IT)** • Defining morphing and spoofing attacks • Current benchmarks • Morphing and spoofing detection and defense **Richard Vorder Bruegge**, Chief Image Advisor, (ret.), **Federal Bureau of Investigation** **Panelists** **Stephanie Schuckers**, Director, **Center for Identification Technology Research (CITeR)** **Mei Lee Ngan**, Computer Scientist, **National Institute of Standards and Technology (NIST)**
1515	**EVOLVING FORENSIC LABS WITH EMERGING TECHNOLOGIES** • Use cases for integrating AI into forensic labs such as forensic intelligence and documentation support • Onboarding new technologies and ensuring they meet standards to use in court • How emerging technologies play into the National Institute of Justice's strategic plan • Gaps that emerging technologies can fill in forensic labs **Daniel Katz**, Director, Department of Forensic Science, **Maryland Department of State Police (Confirmed subject to final approvals)** **Lucas Zarwell**, Office Director, Forensic Science, National Institute of Justice, **Department of Justice (Confirmed subject to final approvals)**
1545	**END OF CONFERENCE DAY ONE**

Day 2	
0800	**REGISTRATION AND NETWORKING IN THE EXHIBITION HALL**
0855	**CHAIR'S WELCOME REMARKS**
0900	**EXPANDING TSA'S BIOMETRIC CAPABILITIES** • Understanding TSA's current biometric capabilities and how TSA is looking to enhance them • Lessons learned from implementing biometric technology • Current biometric needs of TSA **David Patrick**, Assistant Administrator, Requirements and Capabilities Analysis, **Transportation Security Administration (TSA)**
0930	**PDM BIOMETRICS UPDATES** • Differentiating standards of proof from viable in court to proof of a threat and how the US Army is developing that standard • Integrating AI into cameras to determine different threat behaviors • Understanding PMD Biometrics need for technology to sustain Biometrics and Forensics Collection Capabilities **Dr. Patrick Cantwel**l, Chief Engineer, PdM Biometrics, **US Army**
1000	**NETWORKING COFFEE BREAK IN THE EXHIBITION HALL**
1045	**IMPROVING THE INTEGRATION OF BIOMETRICS AT THE BORDER** • Important metrics for data collection • Importance of iris technology at the border • Understanding the specific uses cases of biometrics at different types of borders **Matthew Lightner**, Supervisory Assistant Chief Classification Branch Systems Division, **US Border Patrol**

1115	**EXPANDING THE USE CASES OF DNA BY FEDERAL LAW ENFORCEMENT** • How the expanded use of Rapid DNA has caused processing problems • New techniques to lift DNA from firearms • Use cases for DNA across the federal government and law enforcement **Moderator** **Janice Kephart**, CEO, **Identity Strategy Partners** **Panelist** **Casmin Harris**, Rapid DNA Program Manager, Federal DNA Database Unit, **Federal Bureau of Investigation (FBI)**
1200	**LUNCH AND NETWORKING IN THE EXHIBITION HALL**
1300	**IMPROVING LATENT FINGERPRINTING ANALYSIS TRAINING AND INTEROPERABILITY** • Elevating training for new and experienced forensic analysts and managers • Keeping up with the latest standards for latent fingerprinting • Understanding the expectations of what latent prints can deliver and how to improve results **Dr. Katie Casper**, Forensic Technical Manager, **Tulsa Police Department** **Angelic Rountree**, Latent Fingerprint Unit Manager, **DC Department of Forensic Sciences**
1330	**BIOMETRIC RECOGNITION AND IDENTIFICATION AT ALTITUDE (BRIAR) UPDATES** • Updates on the BRIAR program and as it concludes, determining its next steps • Advancements of gait technology and how it can be used by the US Military and federal government • Use cases for the BRIAR program and how they differ from each other **Dr. Stergios Papadakis**, BRIAR Program Manager, **Intelligence Advanced Research Projects Activity (IARPA) (Confirmed subject to final approvals)**
1400	**NETWORKING COFFEE BREAK IN THE EXHIBITION HALL**

1430	**FURTHERING THE IMPLEMENTATION OF MOBILE DRIVER'S LICENSES** • Developing standards for mobile driver's licenses • Integrating mobile driver's licenses into everyday life • How states from across the country are working together to implement mobile driver's licenses **Christine Nizer**, Administrator, **Maryland Motor Vehicle Administration** **Ryan Williams**, Project Specialist, **American Association of Motor Vehicle Administrators (AAMVA)** **Ajay Gupta**, Chief Digital Transformation Officer, **California Department of Motor Vehicles**
1500	**BRINGING BIOMETRICS TO THE FRONTLINES OF POLICING** • Ensuring the quality of fingerprints • Training personnel to ensure they are able to properly use biometric technology • Differences in how large and small law enforcement agencies are able to use biometric technology **Moderator** **Christian Quinn**, Deputy Chief, Cyber & Forensics (ret.), **Fairfax County Police Department** **Panelists** **Chief Byron Ashbrook, II**, Chief of Police, **Bristol Virginia Police Department** **Nicole Jernigan**, Biometric Records Section Lead, **Virginia State Police** **Elvira Goodal**l, Fingerprint Technician Supervisor, **Virginia State Police**
1530	**END OF CONFERENCE**