SVIP Startup Spotlights
Fireside Chat with Melissa Oh
Managing Director, Silicon Valley Innovation Program
June 1, 2021
Who does SVIP work with?

- Startups/small businesses with less than 200 employees, including subsidiary and parent companies
- Non-traditional companies: No U.S. federal government FAR-based contract(s)/grant(s) totaling > $1M within 12 months
- Commercially focused product roadmap and willing to open aperture to bake in DHS needs
- U.S. & International

I’m a startup. How can I engage?

- Follow S&T to be notified of new funding opportunity topics
- Join the SVIP mailing list: dhs-silicon-valley@hq.dhs.gov
SVIP Application Summary

**Topic Call**
DHS operational agency describes need

**Application**
Startup submits 10-page application laying out how its commercial product can be adapted to meet DHS need

**Pitch**
Select startups are invited to provide 15-minute virtual pitches; courtesy decision provided within 48 hours

**Award**
Other Transaction Agreement awarded on average within 45 days
Program Summary

Total $200K-2M over 24 months  |  3-4 tranches of non-dilutive funding ($50-500K/3-6 months)

Phase 1
Demo proof of concept

Phase 2
Demo prototype

Phase 3
Functional and Red Team testing

Phase 4
Test in various operational environments
SVIP Benefits to Startups

- Equity-Free
- Network
- Mentorship
- Market Validation
- Amplify Your Reach
- Follow-On Funding
Previous SVIP Topics

- Internet of Things Security
- Big Data
- Identity and Anti-Spoofing
- Fintech Cybersecurity
- Aviation Security
- Seamless Travel
- Drones/sUAS
- K9 Wearables
- First Responder Tech
- Maritime Security
- Blockchain
- COVID-19 Response
SPEAKERS
Insights Outreach
June 1, 2021
SVIP Startup Spotlights

Dr. Bob Baxley
Chief Technology Officer
Bastille

Andrew Bud CBE FREng
Founder and Chief Executive Officer
iProov

Melissa Oh
Managing Director
DHS S&T SVIP
Company Overview

Bob Baxley, CTO

*Detect. Analyze. Act.* Cellular, Bluetooth, BLE, Wi-Fi & other RF devices. Extend *Zero Trust* to all RF devices through *SD-RADIO*
Bastille uses SD-RADIO to reveal Invisible Connections between RF Devices - in any protocol - connected to your network or not - to extend you Zero Trust posture to all devices in your environment.
1: Bastille supports large, distributed enterprise deployments where sensor arrays are installed in an organization’s facilities across the globe.

2: An organization’s Bastille Fusion Center (FC) processes and stores data from all of a customer’s Concentrators. A single FC can support multiple global sites.

3: Bastille has an API-first architecture that allows for easy integrations or third-party development to access to display Bastille data.

4: Any operator with the appropriate credentials can access Bastille, either remotely or onsite.
Bastille, an S&T SVIP Portfolio Company

Origins and Team
- Founded in 2014 - $45M of venture capital raised
- Funded by Comcast Ventures and Bessemer Venture Partners
- Founding team from winners of DARPA Spectrum Challenge
- Radio lab and executive briefing center in Atlanta, GA; demo center in VA

Customers
- Commercial deployments in largest technology, bank, and hedge fund companies
  - Protecting C-suites
  - Deployments in Fortune 50 companies
- Federal, Department of Defense, and Intelligence Community (IC)
  - From a stand-alone hut to a building bigger than the Superdome
  - Protecting IC buildings
  - Coast-to-coast deployments across combatant commands

Technology
- 26 patents issued, more in pipeline
- Products designed and manufactured in the USA
iProov

Overview

Andrew Bud CBE FREng
Founder & CEO iProov
iProov, an S&T SVIP Portfolio Company

To establish trust in remote users with face verification

iProov leads the world in Genuine Presence Assurance

Delivering trusted, inclusive device-independent person authentication, tied to trusted ID credentials
iProov, an S&T SVIP Portfolio Company

About iProov
• Privately owned, trading since 2013
• 75+ employees; London, Washington D.C., Singapore
• 21 granted patents

Global Market Leadership
• Software as a Service biometric verification
• Strategic deployments worldwide, proven at multi-million user scale
• Numerous security certifications from governments and statutory bodies

Industry Recognition
• Gartner Cool Vendor 2020 for Identity Access Management and Fraud Detection
• Best authentication technology at the SC Europe Awards
• 5th fastest growing technology company on the Deloitte Technology UK Fast 50

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SVIP Resources

Silicon Valley Innovation Program

DHS S&T SVIP Website
www.dhs.gov/science-and-technology/svip

Science and Technology

Silicon Valley Innovation Program

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) Silicon Valley Innovation Program (SVIP) is keeping pace with the innovation community to tackle the hardest problems faced by DHS and the Homeland Security Enterprise. SVIP expands DHS S&T’s reach to find new technologies that strengthen national security with the goal of reshaping how government, entrepreneurs and industry work together to find cutting-edge solutions. Based in California’s Silicon Valley, the program reaches out to innovation communities across the nation and around the world to harness the commercial R&D ecosystem for technologies with government applications and to co-invest in and accelerate technology transition to market.

We offer U.S. and international start-ups up to $100K in non-dilutive funding over 24 months to carry out prototype projects and possibly transition successful projects to production.
Save The Date!

SVIP Virtual Demo Week: a week-long showcase of S&T SVIP portfolio companies

Email us to be added to our mailing list. We’ll notify you when registration opens.

dhs-silicon-valley@hq.dhs.gov
DHS S&T Industry Partnerships
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Melissa Oh, Managing Director
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