

Accelerating innovation for DHS and the homeland security enterprise to safeguard the American people, the homeland and our values.



Silicon Valley Innovation Program



SVIP Team

Silicon Valley



Melissa Oh
Managing Director



Jennifer Mekis
Contractor Support



Pinal Shah

DC



Doug Maughan
Senior Executive



Angela Carter

Contractor Support



Mike Reagan

Contractor Support

Not pictured:

Ron McNeal – Transition Manager

CJ Penso – Contractor Support



What We Do

To keep pace with the innovation community and tackle the hardest problems faced by DHS's operational missions, we:



EDUCATE

Help investors and entrepreneurs understand DHS's hard problems



FUND

Provide accelerated non-dilutive funding (up to \$800K US) for product development to address DHS's needs



TEST

Provide test environments and pilot opportunities

STREAMLINE

Average 45 days to award from date of selection notification



Public-Private Partnership

Leverage early stage startup tech receiving accelerator/seed/angel investments (generally through Series B)

Intersection of commercial investment and DHS/HSE application

DHS funds product development –
dual-use features applicable to homeland security

Do NOT want startups trying to pivot;
must be able to maintain commercial roadmap

Not taking equity, not taking IP
(except in form of technical data/reports)



How We Fund

- Topic “calls” released and open for 1 year describe problem set
- 10-page Applications reviewed monthly or quarterly, topic-dependent
- If invited to pitch (15 mins oral), funding decision made within 24 hrs
- Contract awarded on average 45 days from date of notification

Potential for \$800K; Up to 24 months

Performance-based funding steps			
Phase 1	\$50-200K	3-6 months	Proof of concept demo
Phase 2	\$50-200K	3-6 months	Demo pilot-ready prototype
Phase 3	\$50-200K	3-6 months	Pilot test prototype in operations
Phase 4	\$50-200K	3-6 months	Test in various operational scenarios



Benefits/Impacts

- **To DHS Mission Operations**

- Accelerates transition into operations (pilot in 6-12 months)
- Facilitates development of operational strategies

- **To Startups**

- Lowers barriers for small businesses to work with DHS
- Access to operational end users to refine technologies to solve real mission problems
- Opens doors to other government, critical infrastructure, public safety customers
- Facilitates venture capital fund raising
 - *\$8M – Series A round raised by Austin startup*
 - *\$29M – Series B round raised by Seattle startup*
 - *Both credit DHS SVIP award as having helped them raise and close their venture capital rounds*



How Startups Apply to our program

- 1 Review the call and decide whether your solution applies
- 2 Submit application via email (application form under each call on fbo.gov)
DHS-Silicon-Valley@hq.dhs.gov
- 3 If application is selected,
 - Prepare 15 minute oral pitch (via Adobe Connect)
 - Register in sam.gov (this is how we can pay you)
- 4 If selected for funding, notified same day and Contracts will contact you
- 5 Award timeframe estimate is 45 days from date of notification

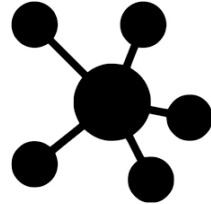


Why Work with Us?



Equity-Free

This is a performance-based contract. Up to \$800K available for every company.



Network

Instant access to DHS public private partnerships and the greater homeland security enterprise, a \$544B marketplace.



Mentorship

Learn from the best. We have a deep bench of government and private sector partners who can offer guidance and introductions.



Market Validation

Find market fit through prototype testing and pilot opportunities.



Amplify Your Reach

Demo your product to government, industry and investors from across the world.



Follow-On Funding

Our alumni have received follow-on funding by venture capital investors.



Latest Stats

13
Funded
Topics

30
Startups
Funded

4
Open
Topics

\$10M
Awarded
Funding

330
Phase I
Applications

57
Phase I
Pitches

45
Days to
Contract



Topics We're Funding

<https://www.dhs.gov/science-and-technology/svip>



Seamless Travel

- High Fidelity Counting & Measuring
- Real-Time, Intelligent Traveler Wayfinding
- Land Border Biometric Facial Recognition



Aviation Security

- Object Recognition and Adaptive Algorithms

Accepting Applications



Contact Info

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