Welcome

Hasan Yasar
Software Engineering Institute, Carnegie Mellon University

Software Engineering Institute
Carnegie Mellon University
Pittsburgh, PA 15213
Welcome!

DevSecOps Days 2022
Washington, D.C., October 12th
We are the DevSecOps Community

- [DevSecOpsDays.com](https://www.DevSecOpsDays.com) is the central hub.
- Our purpose is to support DevSecOps practitioners like you who deserve more exposure and encouragement for the work you are doing.
How to Participate and Ask Questions

• Live Session at SEI YouTube channel
• YouTube Chat
  - Live session chat
  - Add your questions for the speakers here
• If you have questions for a particular speaker, email info@sei.cmu.edu with your question and the speaker’s name. We will route it to the speaker for you.
## Schedule: Morning

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<th>Time</th>
<th>Session</th>
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| 9:00 a.m.  | Welcome  
Hasan Yasar, Software Engineering Institute                           |
| 9:15 a.m.  | **Keynote: Rise of the Software Defined Weapon: Accelerate Delivery or Lose**  
Kyle Fox, Department of Air Force Nuclear Weapon Center                  |
| 10:00 a.m. | Short Break                                                             |
| 10:10 a.m. | Learn How To (Not) Use Secrets With OWASP Wrong Secrets  
Jeroen Willemsen, OWASP                                                   |
| 10:40 a.m. | Short Break                                                             |
| 10:50 a.m. | Security is an Awesome Product Feature  
Mark Hahn, TCB Technologies                                                  |
| 11:20 a.m. | Short Break                                                             |
| 11:30 a.m. | Make the Work Easy: Culture Shifting through Learning  
Joel Tosi, Dojo and Co.                                                     |
<p>| 12:00 p.m. | Lunch Break                                                             |</p>
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| 12:30 p.m.    | **Keynote: Software Barrel of Monkeys (SBOM)**  
DJ Schleen, Paranoids at Yahoo |
| 1:15 p.m.     | Short Break                                                             |
| 1:25 p.m.     | Escaping Unicorn Culture  
Alex Cross, Endava                                                         |
| 1:55 p.m.     | Short Break                                                             |
| 2:05 p.m.     | The Art of Enabling Engineering Excellence and DevSecOps  
Vishy Mahadevan, Optimx                                                     |
| 2:35 p.m.     | Short Break                                                             |
| 2:45 p.m.     | Software Transparency: Securing the Digital Supply Chain  
Chris Hughes, Aquia                                                         |
| 3:15 p.m.     | Short Break                                                             |
| 3:25 p.m.     | Minimum Viable Security: How to Get Started  
Jason Martin, Highmark Health                                                |
| 3:55 p.m.     | Wrap Up  
Hasan Yasar, Software Engineering Institute                              |
Welcome: Hasan Yasar

HASAN YASAR is the Technical Director of the Continuous Deployment of Capability directorate at the Software Engineering Institute, CMU.

Hasan leads an engineering group to enable, accelerate, and assure transformation at the speed of relevance by leveraging DevSecOps, Agile, Lean AI/ML, and other emerging technologies to create a Smart Software Platform/Pipeline.

Hasan has more than 25 years’ experience as a senior security engineer, software engineer, software architect, and manager in all phases of secure software development and information modeling processes. He is also an adjunct faculty member in the CMU Heinz College and Institute of Software Research where he currently teaches “Software and Security” and “DevOps: Engineering for Deployment and Operations.”
Keynote: Kyle Fox, Department of Air Force Nuclear Weapon Center

A key voice in DOD Software innovation, Kyle Fox is the Chief Software Officer and technical lead for R&D efforts within the U.S. Air Force's Nuclear Weapons Center ICBM Modernization programs.

Kyle delivered significant change in the DOD by building the first cloud-native and DevSecOps-enabled nuclear weapon system via the $96B next-generation ICBM weapon system, Sentinel.

He is now focused on preparing the DOD for operating in the rising era of the Software Defined Weapon by demonstrating the art of the possible with government and industry teaming, agile execution with continuous delivery in high assurance/safety critical environments, and DOD’s ability to apply cutting edge technologies to warfighting applications.
Keynote: DJ Schleen, Paranoids at Yahoo

DJ is a DevSecOps pioneer, advocate and security architect, and provides thought leadership to organizations adopting DevSecOps practices.

DJ specializes in architecting DevSecOps pipelines and automating security controls in DevOps environments. DJ has worked to streamline development pipelines and practices for many startups and Fortune 100 organizations by focusing on culture, technique, the right technology, and the goals of business owners.

He is an international speaker, blogger, instructor and author in the DevSecOps community and encourages organizations to deeply integrate a culture of security and trust into their core values and product development journey.
Speakers - 1

Alex Cross  
Endava  
Group Head of DevOps

Mark Hahn  
TCB Technologies  
Director of Cloud Strategies, SRE and DevOps

Chris Hughes  
Aquia, Inc.  
CISO and Co-Founder
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**Speakers - 2**

**Vishy Mahadevan**
Optimx
Chief Technology Officer

**Jason Martin**
Highmark Health
IT/IS Manager

**Joel Tosi**
Dojo and Co.
Co-Founder and Author

**Jeroen Willemsen**
Principal Security Architect
Session Moderators

Jeff Hamed
SEI CMU
DevOps Software Engineer

Doug Reynolds
SEI CMU
DevOps Engineer
For More Information

- DevOps: https://www.sei.cmu.edu/go/devops
- DevSecOps Blog: https://insights.sei.cmu.edu/devops
- Webinars: https://www.sei.cmu.edu/publications/webinars/index.cfm
- Podcasts: https://www.sei.cmu.edu/publications/podcasts/index.cfm
- DevSecOps Days Website: https://resources.sei.cmu.edu/news-events/events/devsecops/
Thank You for Attending!

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Software Engineering Institute

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