

**Virginia Cyber Security Partnership,  
RVATECH and  
Commonwealth of Virginia ISO Advisory Group  
Joint Meeting**

July 13, 2022 Meeting from 1 pm to 4 pm

Emerging  
Technologies in  
Cybersecurity

*A joint meeting with the  
Commonwealth of Virginia ISOAG,  
the VCSP and  
RVATECH*

REGISTRATION LINK:

<https://covaconf.webex.com/covaconf/onstage/g.php?MTID=e55da7a5af79b9192fc72f47803264df3>

**rvatech/** RICHMOND  
TECHNOLOGY  
COUNCIL

  
VIRGINIA  
IT AGENCY





<b>AGENDA July 13, 2022</b>		
1:00	Welcome	VITA
1:05	Virginia Cyber Security Partnership	VCSP
1:10	RVATech	RVATech
1:15	IT Security in the Hybrid World	Randy Marchany / Virginia Tech
2:00	MACH37 Introduction	Mike McCoy / MACH37
2:10	Problems, Solutions, Use Cases and Traction	MACH37 Cohorts
3:10	From the Trenches / Call-in from Kyiv, Ukraine	Hideez
3:55	Upcoming Events	VITA
4:00	Adjourn	
Registration Link:	<a href="https://covaconf.webex.com/covaconf/onstage/g.php?MTID=e55da7a5af79b9192fc72f47803264df3">https://covaconf.webex.com/covaconf/onstage/g.php?MTID=e55da7a5af79b9192fc72f47803264df3</a>	

## "IT Security in the Hybrid World"

The hybrid work world has required us to change our security architectures to adapt to an environment where organizations have limited visibility to endpoints. This shift incorporates strategies involving zero trust principles, moving away from network based IDS/IPS as line speeds increase, vulnerability management/scanning of external networks. The era of corporate network boundaries is ending.

### ■ Randy Marchany

Randy Marchany has been involved in the computer industry since 1972. He is currently the *Virginia Tech Information Technology Security Officer and the Director of the Virginia Tech IT Security Lab*.

Randy is one of the founding members of the *US Cyber Challenge (USCC)*. The USCC mission is to significantly reduce the shortage in the cyber workforce by serving as the premier program to identify, attract, recruit and place the next generation of cybersecurity professionals. He also designs the curriculum for these summer camps.

He was a member of the *Center for Internet Security (CIS)* development team that produced and tested the original CIS Unix and Windows 2000/XP security benchmarks and scoring tools. He is a member of the CIS working group that created version 8 of the CIS Security Controls.

He was a member of the *White House Partnership for Critical Infrastructure Security* working group that developed a Consensus Roadmap for responding to the DDOS attacks of 2000. He has written or co-authored over 40 papers and articles on cybersecurity.

Randy is a former member of the *REN-ISAC (Research, Education, Networking Information Sharing and Analysis Center)* board. He was a member of the *EDUCAUSE* security task force focusing on risk assessment and security metrics and a member of its Higher Education Information Security Council (HEISC).

He is an executive committee member of the *Virginia Cyber Range*. Randy is one of the founders of the *Virginia Alliance for Secure Computing and Networking*, a consortium of security practitioners and researchers from the major universities in Virginia.

The logo for MACH37 is a red speech bubble shape with the text "MACH37" in white. It is positioned on the left side of the slide, with a smaller red rectangular block above it. The background features abstract curved lines in shades of gray.

# MACH37

- MACH37 is a start-up accelerator designed to facilitate the creation of the next generation of cyber product companies.
- MACH37 refers to “escape velocity,” the minimum velocity needed to escape earth’s gravitational field. This is an apt name for the accelerator, because newly launched technology companies must push past forces that inherently prevent their growth.
- MACH37’s unique 90-day program design places heavy emphasis on the validation of product ideas and the development of relationships that produce an initial customer base and investment capital - accelerating a founder’s path to a sustainable business model. Since 2013, MACH37 has launched over 70 cyber companies - 83% of which are still in business and 64% have raised follow-on investment.

## MACH37 “Cohort” Presentations

- **5 Cybersecurity companies (cohorts) participating in MACH37 will present 12 minutes each on their problem, solution, use cases and traction they have made since graduating from MACH37.**
- **The audience will participate in a brief survey after each presentation.**

## From The Trenches

A presentation from Hideez, a  
MACH37 graduate and  
Ukrainian cybersecurity  
company

### ***From The Trenches:***

**Hideez** a MACH37 graduate company will describe how they are helping defend critical infrastructure from Russian cyber attacks.

This will be a special live call-in from Kyiv, Ukraine \*\*

\*\*Subject to change, due to the nature of the company actively in a war zone.